

## APPENDIX B

### IMAGERY ANALYSIS MESSAGES

This Appendix contains extracts from Chapter 3, DA Pam 25-7 and consist of selected general information and imagery analysis reports used in USMTF formats.

Use the page numbers that are keyed to the table of contents of Chapter 3.

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## SECTION I. GENERAL INFORMATION

### 3-1 PURPOSE.

This chapter gives you detailed directions for each message. These directions show you how to write each message. You can also use the directions to help you read the information in messages you receive.

### 3-2 DESCRIPTION.

Each message has its own annex in this chapter. The Table of Contents on page 3-1 shows you where to find the annex for each message. Also the message name (short title) is on the top corner of each page. This way you can flip through the pages to find the message you want (just like looking up a word in a dictionary). The annex for each message has five main parts.

- The first part tells you the general purpose of each message.
- The second part is a message map. This map will help you read incoming messages. It also gives you the general layout of information in the message. Figure 3-2.1 shows an example of a message map. Notice the following features:
  - Capital letters show set names and column headers. (Capital letters also show field names if they are transmitted as part of the message).
  - Small letters tell you what information goes in each field.
  - Parentheses set off the options for alternate content fields.
  - Brackets show:
    - . repeatable fields
    - . repeatable groups of fields
    - . repeatable sets
    - . repeatable segments
  - At the end of the map there is a note listing mandatory sets.
- The third part tells you which entry lists from Chapter 4 go with the message. This will help you tailor your handbook. (See Appendix C for details)

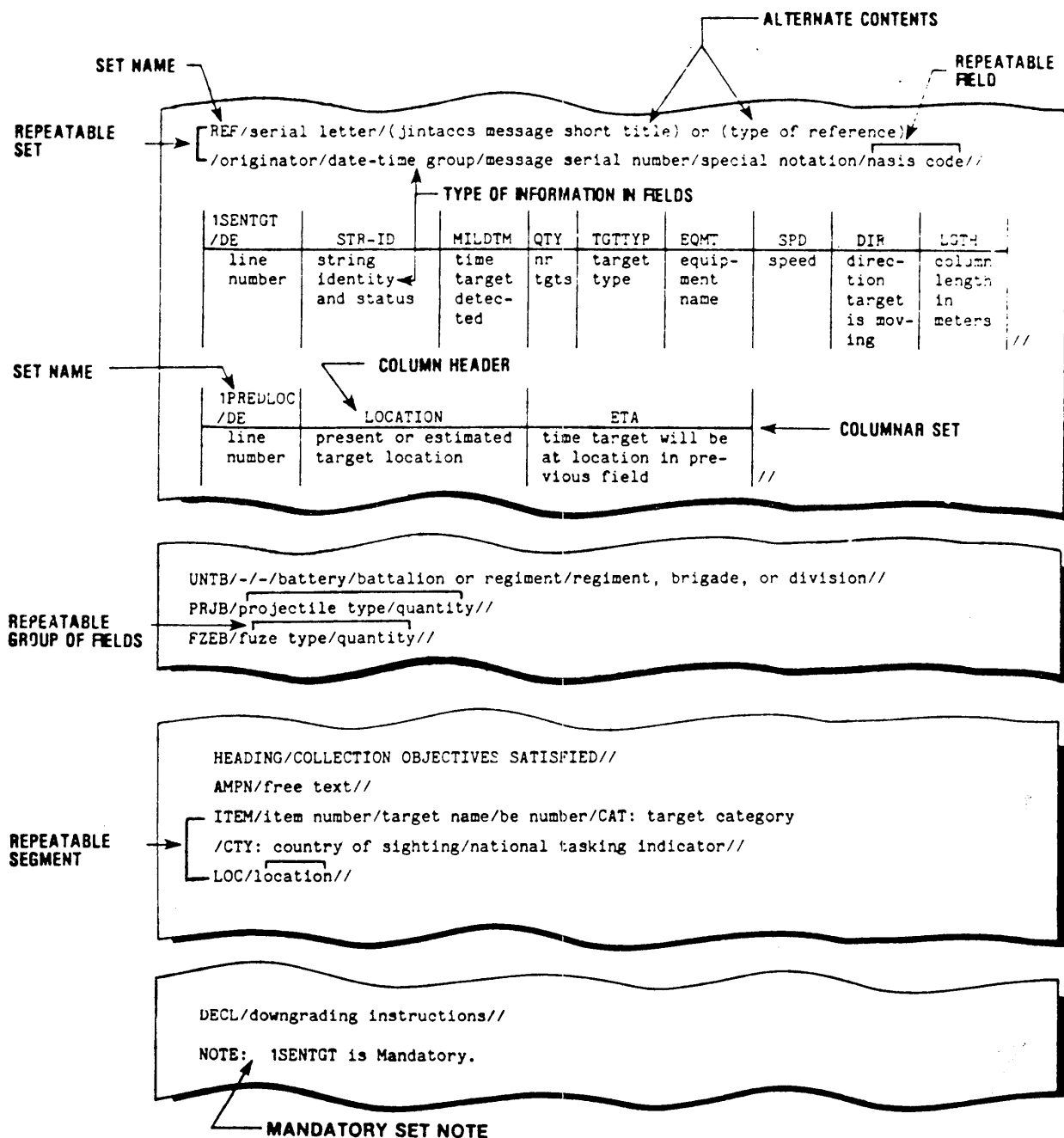


Figure 3-2.1. MESSAGE MAP

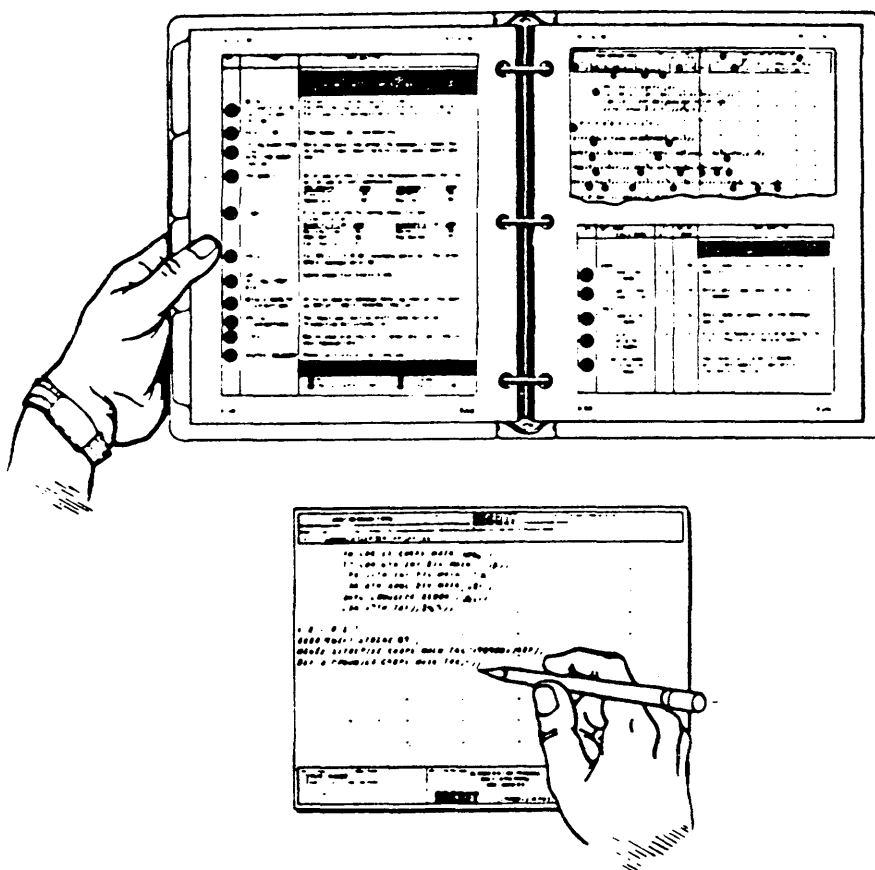


Figure 3-2.2. USING THE DIRECTION TABLES AND  
EXAMPLES TO WRITE A MESSAGE

- The fourth part is a table. The table gives directions on how to read or write each set and field in the message. Note that there are examples with the tables. These examples show a sample filled-in teletype message form. Use them very closely with the direction tables. Figure 3-3.2 shows an example of the direction table and example.

This is what the columns in the direction tables mean (see figure 3-2.3 for examples):

- The "EX" column has a number in it. Match it to the same number on the example and you will find a sample of how to fill in the field.

- The "SET NAME/FIELD NAME" column is just that. It has the name of each set and field written in capital letters or small letters. Notice that the field names are indented to help you tell them from the set names. Notice that all the set names are in capital letters. That's because they are transmitted as part of the message. Also notice that some field names are in capital letters. That shows you which field names are transmitted as part of the message. (Field names shown in small letters are not sent as part of the message.)

Sometimes sets are grouped under headings. In this case the heading name is also in the "SET NAME/FIELD NAME" column.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
<b>3</b>	MSGID title originator serial nr month	m m o o	6A 1-20ANBS 1-7ANBS 3A	Enter SENREP Enter unit name of message originator. Enter message serial number. Enter first 3 letters of the month.
<b>5</b>	1SENTGT	m		Use this set to describe targets. Enter set name then enter column headers on the next line. Start each header in the space shown below: /DE /STR-ID /MILDTM /QTY /TGTTYP 1 4 11 19 24  /EQMT /SPD /DIR /LGTH 31 48 57 61
<b>6</b>	DE	m	2N	Right Justify. Enter number 01-99 to relate information to set 1PREDLOC.
<b>9</b>	QTY	m	1-4AN	<b>RIGHT JUSTIFY:</b> Enter number of targets detected. (Use K or M to show thousands or millions.)
<b>10</b>	TGTTYP	m	2-6A	<b>LEFT JUSTIFY:</b> Enter code for type of target detected <b>ENTRY LIST 20</b>

Figure 3-2.3. MESSAGE DIRECTIONS TABLE

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																												
5	1SENTGT	m		Use this set to describe targets. Enter set name then enter column headers on the next line. Start each header in the space shown below: /DE /STR-ID /MILDTM /QTY /TGTTYP 1 4 11 19 24  /EQMT /SPD /DIR /LGTH 31 48 57 61																												
6	DE	m	2N	Right Justify. Enter number 01-99 to relate information to set 1PREDLOC.																												
7	STR-ID	m	6AN	<b>LEFT JUSTIFY:</b> Enter sensor string identification and status as follows: o First enter code for sensor monitor <table><tr><td><u>MONITOR</u></td><td><u>CODE</u></td><td><u>MONITOR</u></td><td><u>CODE</u></td></tr><tr><td>Air Force</td><td>F</td><td>Navy</td><td>N</td></tr><tr><td>Army</td><td>A</td><td>Other</td><td>O</td></tr><tr><td>Marines</td><td>M</td><td>Unknown</td><td>U</td></tr></table> 1A • Next enter code for sensor implanter (same codes as above for monitor) 3N • Next enter string number (001-999)  1A • Next enter code for string status <table><tr><td><u>STATUS</u></td><td><u>CODE</u></td><td><u>STATUS</u></td><td><u>CODE</u></td></tr><tr><td>Active</td><td>A</td><td>De-activated</td><td>D</td></tr><tr><td>Awaiting activation</td><td>W</td><td>Simulated</td><td>S</td></tr></table>	<u>MONITOR</u>	<u>CODE</u>	<u>MONITOR</u>	<u>CODE</u>	Air Force	F	Navy	N	Army	A	Other	O	Marines	M	Unknown	U	<u>STATUS</u>	<u>CODE</u>	<u>STATUS</u>	<u>CODE</u>	Active	A	De-activated	D	Awaiting activation	W	Simulated	S
<u>MONITOR</u>	<u>CODE</u>	<u>MONITOR</u>	<u>CODE</u>																													
Air Force	F	Navy	N																													
Army	A	Other	O																													
Marines	M	Unknown	U																													
<u>STATUS</u>	<u>CODE</u>	<u>STATUS</u>	<u>CODE</u>																													
Active	A	De-activated	D																													
Awaiting activation	W	Simulated	S																													
9	QTY	m	1-4AN	<b>RIGHT JUSTIFY:</b> Enter number of targets detected. (Use K or M to show thousands or millions.)																												
10	TGTTYP	m	2-6A	<b>LEFT JUSTIFY:</b> Enter code for type of target detected <b>ENTRY LIST 20:</b>																												

Figure 3-2.3 (Continued) MESSAGE DIRECTION TABLE

- The "CAT" column tells you the usage category of each set and field. Set categories are under the "s" and field categories under the "f". In this column:
  - m means mandatory
  - c means conditional
  - o means optional
  - r means repeatable (r always has one of the other 3 categories with it)

These categories are explained in Chapter 2, Section III.

- The "NR OF CHAR" column tells you how many spaces are allowed in each field. You must pay close attention to this column.
  - . Sometimes the column has a single number. You must use exactly that number of spaces. (For example, if the column says "3" and you want to enter the number six, you must write 006.)
  - . Sometimes the column shows a range. (For example, if the column says "3-5" you must use at least 3 spaces, but no more than 5.)
- The "NR OF CHAR" column also tells you what kind of characters are allowed in each field. The letters A, N, B, S in the column tell you:
  - A - you can use all letters of the alphabet
  - N - you can use numerals (0-9)
  - B - you can use blank spaces
  - S - you can use special characters (. , : ( ) ? / -)

(Note: you can use a hyphen to show "no data" even when the field does not allow special characters.)
- The "EXPLANATION" column tells you how to write (or read) entries in each field. It may contain any of the following:
  - . A statement of what goes in the field.
  - . Step by step directions on how to fill in the field.
  - . A complete or partial list of entry codes for the field.
  - . The number of the Chapter 4 entry list that has codes for the field.
  - . The name of a reference document that has a list of codes for the field.

For columnar sets this column also tells you:

- . What space to put the field marker in for each column header.
- . If entries are left or right justified.

The tables also include a sample filled in message form (Figure 3-2.4). The form gives examples of how to make entries. It shows how to make a "JINTACCS correct" entry for every field. (For this reason the sample message may not be tactically realistic - you don't always fill in every field.) For ease of reading the sample form often shows entries on every other line. When you actually fill in the form, however, you don't have to skip lines. Notice that the sample form has white numbers in black circles to help you find the right place in the table. (They match up with the number in the "EX" column in the table.) If actual entries on the sample form would be classified they have been replaced by simulated entries. This way you can still see how to make entries in the field. Notice the shaded areas on the form for columnar sets. When you write a columnar set do not make entries (except the end of set marker) in the spaces shown by the shading.

JOINT MESSAGE FORM		MESSAGE NUMBER	
DATE	TIME	DATE	TIME
1	EXER/BOLD PUSH B2/UMPIRES ONLY//		
2	OPER/YELLOWSTONE/II CORPS 1602/JELLY BEAN/APPLE PIE//		
3	MSGID/SENREP/II CORPS/2509003/SEP/AMP/2//		
4	REF/A/SENREP/II CORPS/2514002/SEP82/2509001/NOTAL/ABC//		
5	1 SENTGT		
6	1DE/STB-ID/MILDTM/9TY/IGTTYP/EQMT	1SPD	1DIR/LGTH
7	101/AA001A/2509002/ 60/MDMTX/T-72	1 40MPH/N	1 6K
8	102/AA0160/2509002/ 18/ARTYSM/DI-M1973	1 30MPH/NE	1 1800
9	103/EA021D/-	1 -	1 2000
10	1 PREDLOC		
11	1RE/LOCATION	1ETB	
12	101/32TAV12341234	12516002	
13	102/32TAV123123	12517002	
14	103/300315N0204005E/-//		
15	DECL/OADB//		

Figure 3-2.4. SAMPLE MESSAGE FROM DIRECTION TABLES



- c The fifth part is a page at the end of the annex showing an example of a filled in form for a voice message (figure 3-2.5). Usually the directions on the voice form will be all you need. Sometimes, however, you may need more information. The circled numbers on the sample form match up with the numbers in the "EX" column in the direction table.

SENREP VOICE TEMPLATE Pg 1 of 1

WIX THIS IS FGN SENREP OVER  
 addressee \_\_\_\_\_ originator \_\_\_\_\_

addressee answers, then THIS IS FGN  
 originator responds \_\_\_\_\_ addressee \_\_\_\_\_ originator \_\_\_\_\_

FLASH IMMEDIATE PRIORITY ROUTINE (Underline and transmit the precedence of this message.)  
 TOP SECRET SECRET CONFIDENTIAL (Underline and transmit the security classification of this message.)  
UNCLASSIFIED

SENREP

LINE 1 (or) SENREP AR001A (Identification of a Particular String of Remote Ground Sensors) 7  
LINE 2 (or) TIME 251600Z (Target Detection Time) 8  
LINE 3 (or) QUANTITY 60 (Number of Targets Detected) 9  
LINE 4 (or) EQUIPMENT T-72 TANKS (Make of Equipment Detected) 10 11  
LINE 5 (or) SPEED 40 MPH (Speed of Movement) 12  
LINE 6 (or) DIRECTION NORTH (Direction of Movement) 13  
LINE 7 (or) COLUMN 6 KM (Column Length) 14

LINE 8 (or) NARRATIVE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LINE 9 (or) TIME 1630Z (Message Hour-Minute-Zone when required)  
LINE 10 (or) AUTHENTICATION IS PQ (Message Authentication IAW JTF procedures)  
OVER

SENREP TEMPLATE Pg 1 of 1

Figure 3-2.5. SAMPLE VOICE MESSAGE

## SECTION II. INDIVIDUAL MESSAGE INSTRUCTIONS

### 3-3 ANNEX ORGANIZATION

The annexes for each individual message follow this section. They are in alphabetical order by message short title (AKNLDG instead of Acknowledge). The short titles are at the top of each page to help you find your place quickly. The annexes are numbered in order. You will notice that some numbers are skipped. This is because they are reserved for future JINTACCS Messages. This will help you tailor your own handbook to fit your job. If you have to add new messages there is a place reserved for the new annexes you need. (See Appendix C for details on tailoring your handbook.)

## ANNEX 1 TO CHAPTER 3 INITIAL SETS

### 1. GENERAL

This annex gives directions for starting every JINTACCS message. This includes:

- Filling in the standard blocks on the JOINT MESSAGE FORM.
- Filling in the addressees and classification for your message.

(The two items above are not JINTACCS. Complete detailed instructions are in AR 105-31 and your local COMMCENTER SOP. This annex has a summary of these instructions for your convenience.)

- Filling in the JINTACCS INITIAL SETS.

(This annex has complete detailed instructions for the JINTACCS INITIAL SETS. The annex for each separate JINTACCS message has a summary of these directions.)

### 2. MESSAGE MAP

EXER/exercise name/additional identifier//  
OPER/operation name/plan originator & number/option name/2d option name//  
MSGID/message title/originator/message serial number/month/qualifier  
/qualifier serial number//  
REF/serial letter/(jintaccs message short title) or (type of reference)  
/originator/date-time group/message serial number/special notation/nasis code//  
AMPN/free text to explain preceding reference set//  
NARR/free text to explain preceding reference sets//

NOTE: For all messages: EXER is not allowed with OPER; MSGID is Mandatory.

### 3. ENTRY LISTS

The following entry list is used with the Initial Sets:

<u>LIST NR</u>	<u>TITLE</u>
00	Security Classification

EX	ITEM	EXPLANATION																
		Filling in standard blocks, address, and classification line on the JOINT MESSAGE FORM. See AR 105-31 (or other service regulations) and local SOP for complete instructions.																
1	SECURITY CLASSIFICATION (top and bottom)	For unclassified message enter UNCLAS For FOUO Message enter EFTO - FOR OFFICIAL USE ONLY For classified messages enter the classification																
2	PAGE OF	Page number - self-explanatory																
3	DTG/RELEASER TIME	Enter the date time group the message is ready for release. (day, hour, minute, time zone, month and year)																
4	PRECEDENCE	Enter one of the following precedence codes for the action and/or info addressees: <table border="0"> <tr> <td><u>PRECEDENCE</u></td> <td><u>CODE</u></td> <td><u>PRECEDENCE</u></td> <td><u>CODE</u></td> </tr> <tr> <td>Flash</td> <td>ZZ</td> <td>PRIORITY</td> <td>PP</td> </tr> <tr> <td>Immediate</td> <td>OO</td> <td>Routine</td> <td>RR</td> </tr> </table>	<u>PRECEDENCE</u>	<u>CODE</u>	<u>PRECEDENCE</u>	<u>CODE</u>	Flash	ZZ	PRIORITY	PP	Immediate	OO	Routine	RR				
<u>PRECEDENCE</u>	<u>CODE</u>	<u>PRECEDENCE</u>	<u>CODE</u>															
Flash	ZZ	PRIORITY	PP															
Immediate	OO	Routine	RR															
5	CLASS	Enter one of the following codes for security classification. <table border="0"> <tr> <td><u>CLASSIFICATION</u></td> <td><u>CODE</u></td> <td><u>CLASSIFICATION</u></td> <td><u>CODE</u></td> </tr> <tr> <td>Unclassified</td> <td>UUUU</td> <td>Secret</td> <td>SSSS</td> </tr> <tr> <td>UNCLAS E F T O</td> <td>EEEE</td> <td>Top Secret</td> <td>TTTT</td> </tr> <tr> <td>Confidential</td> <td>CCCC</td> <td>Restricted</td> <td>RRRR</td> </tr> </table>	<u>CLASSIFICATION</u>	<u>CODE</u>	<u>CLASSIFICATION</u>	<u>CODE</u>	Unclassified	UUUU	Secret	SSSS	UNCLAS E F T O	EEEE	Top Secret	TTTT	Confidential	CCCC	Restricted	RRRR
<u>CLASSIFICATION</u>	<u>CODE</u>	<u>CLASSIFICATION</u>	<u>CODE</u>															
Unclassified	UUUU	Secret	SSSS															
UNCLAS E F T O	EEEE	Top Secret	TTTT															
Confidential	CCCC	Restricted	RRRR															
6	SPECAT	For SPECAT - SIOP-ESI messages enter AAAAA. For other SPECAT messages enter BBBB																
7	ORIG MSG IDENT	Enter originator message identification (see local SOP). Suggested method: Enter Julian date and drafter time.																
8	MESSAGE HANDLING INSTRUCTIONS	Write in special message handling instructions such as SPECAT, LIMDIS, PERSONAL FOR, etc.																
9	SPECIAL INSTRUCTIONS	For local use, such as staff coordination or "Classified By" information.																
10	DISTR	Use to show distribution to other staff sections in your headquarters.																
11	DRAFTER, RELEASER	These two blocks are self-explanatory.																
		NOTE: On pages after the first, only fill in the following blocks: <table border="0"> <tr> <td>1 SECURITY CLASSIFICATION</td> <td>2 PAGE NUMBER</td> </tr> <tr> <td>4 PRECEDENCE</td> <td>5 CLASS</td> </tr> <tr> <td>6 SPECAT (if used)</td> <td>7 ORIG MSG IDENT</td> </tr> </table>	1 SECURITY CLASSIFICATION	2 PAGE NUMBER	4 PRECEDENCE	5 CLASS	6 SPECAT (if used)	7 ORIG MSG IDENT										
1 SECURITY CLASSIFICATION	2 PAGE NUMBER																	
4 PRECEDENCE	5 CLASS																	
6 SPECAT (if used)	7 ORIG MSG IDENT																	

JOINT MESSAGE FORM				SECURITY CLASSIFICATION				MESSAGE HANDLING INSTRUCTIONS			
CONFIDENTIAL				UNCLASSIFIED SAMPLE							
PAGE		DATE/TIME		PRECEDENCE		CLASS		SPEC		CIC	
10/12		271615Z		RR		CCCC		271615Z			
FM CDR 11 CORPS//ATAB-SR// TO CDR 6TH INF DIV//ATAC-SB/ATAC-ST/ATAC-SW// CG 14TH MAB DIV//MTAD-SR/MTAD-ST/MTAD-SW// INFO COMUS JTF 2//GATA-SR// CONFIDENTIAL EXER/BOLD PUSH 12/UMPIRES ONLY// OPER/YELLOWSTONE/ICORPS1402/KELLY BEAN/APPLE PIE// MSGID/SENREP/11 CORPS/2509003/SEP/AMP/2// REF/1/SENREP/11 CORPS/2419003/SEP/2509004/NOTAL/ABC// REF/2/DOC/11 CORPS/24 SEP 82// AMPN/REF B IS 11 CORPS OPLAN 1602, ANNEX C, FIRE SUPPORT//											
DRAFTER NAME, TITLE, OFFICE SYMBOL, PHONE F.A. SMITH, SEC, G2 CMVD				SPECIAL INSTRUCTIONS CLASSIFIED BY: CDR 11 CORPS				DISTR ATAB-ST ATAB-SW			
NAME, TITLE, OFFICE SYMBOL, AND PHONE B.N. BROWN, CPT ME, G2 CMVD				SECURITY CLASSIFICATION CONFIDENTIAL				DATE/TIME GROUP 271615Z			

EX	ITEM	EXPLANATION
12	ADDRESSEES FM  TO INFO XMT	<p>Start all address lines in space 9 of the blank form. Enter FM and who the message is from (use line 2 of the form)</p> <p>Enter TO and the action addressees</p> <p>Enter INFO and the information addressees</p> <p>Enter XMT and exempt addressees</p> <p>For all addressees:</p> <ul style="list-style-type: none"> <li>Enter the commander or headquarters you want the message to go to.</li> <li>Then, only if you want the message to go to particular staff sections:               <ul style="list-style-type: none"> <li>enter a double slash (//)</li> <li>enter the staff sections or office symbols (separate them with a single slash (/))</li> <li>put a double slash (//) at the end</li> </ul> </li> </ul>
13	CLASSIFICATION	<p>Skip a line after the last addressee and enter the security classification.</p> <ul style="list-style-type: none"> <li>For unclassified message write UNCLAS (no space between letters)</li> <li>For classified messages write the classification leaving a space between letters</li> </ul>

ENTRY LIST 00

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAP	EXPLANATION												
				<b>NOTE: Do not use both EXER and OPER in the same message. If there is no exercise or operation do not use either</b>												
14	EXER exercise name	c m	1-56ANBS	Enter name of exercise the message applies to.												
15	additional identifier	o	1-16AB	Enter additional exercise identifier assigned by exercise headquarters if needed. Some examples are: BLUE, CONTROL, DISTAFF, DRILL, NODUF, NO PLAY, ORANGE, PURPLE, UMPIRE, UMPIRE EYES ONLY.												
16	OPER operation name	c m	1-32ANBS	Enter name of operation the message applies to.												
17	plan originator & number	o	3-23ANS	Enter the headquarters originating the plan. Then enter the plan number.												
18	option name 2d option name	o o	1-23ANBS 1-23ANBS	Use these two fields if needed to enter code names for options within the operations plan.												
19	MSGID title	m m	1-20ANBS	Enter message short title.												
20	originator	m	1-20ANBS	Enter name of unit originating the message.												
21	serial number	o	1-7ANBS	Enter message serial number (see your local SOP). A suggested method follows:  ● Enter 2 digits each for day and month. ● Enter 3 digits for message number (if this is the third MINEOPS message written today enter 003).												
22	month name	o	3A	Enter the first 3 letters of the month (JAN, FEB, etc).												
23	qualifier	o	3A	Enter the code that gives the status of the message:  <table><tr><td><u>STATUS</u></td><td><u>CODE</u></td><td><u>STATUS</u></td><td><u>CODE</u></td></tr><tr><td>Amplifies basic message</td><td>AMP</td><td>Permanent Request a</td><td>PER REQ</td></tr><tr><td>Deviation from basic message</td><td>DEV</td><td>particular message</td><td></td></tr></table>	<u>STATUS</u>	<u>CODE</u>	<u>STATUS</u>	<u>CODE</u>	Amplifies basic message	AMP	Permanent Request a	PER REQ	Deviation from basic message	DEV	particular message	
<u>STATUS</u>	<u>CODE</u>	<u>STATUS</u>	<u>CODE</u>													
Amplifies basic message	AMP	Permanent Request a	PER REQ													
Deviation from basic message	DEV	particular message														

**CONFIDENTIAL**

EXER/BOLD PUSH 82/UMBRES ONLY//

OPER/YELLOWSTONE/II CORPS 1602/JELLY BEAN/APPLE PIE//

MSGID/SENREP/II CORPS/2509003/SEP/AMP/2//

REF/A/SENREP/II CORPS/2419003SEP82/2509004/NOTAL/ABC//

REF/B/DOC/II CORPS/01SEP82//

AMPN/REF B IS II CORPS OPLAN 1602, ANNEX C, FIRE SUPPORT//

UNCLASSIFIED SAMPLE

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																
24	qualifier serial          REF	o	1-3N	<p>This field goes with the one above. Enter a number to show how many messages have been sent qualifying (AMP, DEV, PER, REQ) the basic message. (If this is the third one enter 3.)</p> <p>Use this set to reference other messages. You can get most of the information you need from the MSGID set of the message you are referencing.</p> <p><b>NOTE: The REF set may be used in most but not all messages. See the appropriate Annex for usage</b></p>																
25	serial letter	m	1A	Enter letter A for the first message you reference, B for the second message, C for the third, etc.																
26	message title or reference type	m	1-20ANBS   3A	<p>Enter the short title of the JINTACCS message you are referencing.</p> <p><u>OR</u></p> <p>If you are referencing something other than a JINTACCS message, enter one of codes below:</p> <table><tr><td><u>REFERENCE</u></td><td><u>CODE</u></td><td><u>REFERENCE</u></td><td><u>CODE</u></td></tr><tr><td>Conference/ meeting</td><td>CON</td><td>Record Message Telephone</td><td>RMG TEL</td></tr><tr><td>Document</td><td>DOC</td><td>Conversation</td><td></td></tr><tr><td>Letter</td><td>LTR</td><td>Voice Message</td><td>VMG</td></tr></table> <p><b>NOTE: If you used one of the above codes you must use a FREE TEXT set to explain the reference. (See instruction 32 below.)</b></p>	<u>REFERENCE</u>	<u>CODE</u>	<u>REFERENCE</u>	<u>CODE</u>	Conference/ meeting	CON	Record Message Telephone	RMG TEL	Document	DOC	Conversation		Letter	LTR	Voice Message	VMG
<u>REFERENCE</u>	<u>CODE</u>	<u>REFERENCE</u>	<u>CODE</u>																	
Conference/ meeting	CON	Record Message Telephone	RMG TEL																	
Document	DOC	Conversation																		
Letter	LTR	Voice Message	VMG																	
27	originator	m	1-20ANBS	Enter name of unit that originated the reference.																

MSGED/SENREP/II CORPS/250900Z/SEP/AMP/2//										
REF/A/SENREP/II CORPS/242400ZSEP82/250900Z/NOTAL/ABC//										
REF/B/DOC/II CORPS/04SEP82//										
AMPN/REF B IS II CORPS OPLAN 1602, ANNEX C, FIRE SUPPORT//										
<table border="1"> <tr> <td> <small>NAME TITLE OFFICE SYMBOL PHONE</small>  <b>F.A. SMITH SEC G2 CMD</b> </td> <td> <small>SPECIAL INSTRUCTIONS</small>  <b>9</b> </td> <td> <small>DISTR</small>  <b>ATAB-ST</b> </td> </tr> <tr> <td> <small>NAME TITLE OFFICE SYMBOL AND PHONE</small>  <b>D.N. BROWN CPT ME G2 CMD</b> </td> <td> <small>CLASSIFIED BY: CDR II CORPS</small>  <b>CONFIDENTIAL</b> </td> <td> <small>ATAB-SW</small>  <b>10 UNCLASSIFIED SAMPLE</b> </td> </tr> <tr> <td> <small>STAMP</small>  <b>GA. Brown</b> </td> <td> <small>SECURITY CLASSIFICATION</small>  <b>CONFIDENTIAL</b> </td> <td> <small>DATE TIME GROUP</small>  <b>CONFIDENTIAL</b> </td> </tr> </table>		<small>NAME TITLE OFFICE SYMBOL PHONE</small> <b>F.A. SMITH SEC G2 CMD</b>	<small>SPECIAL INSTRUCTIONS</small> <b>9</b>	<small>DISTR</small> <b>ATAB-ST</b>	<small>NAME TITLE OFFICE SYMBOL AND PHONE</small> <b>D.N. BROWN CPT ME G2 CMD</b>	<small>CLASSIFIED BY: CDR II CORPS</small> <b>CONFIDENTIAL</b>	<small>ATAB-SW</small> <b>10 UNCLASSIFIED SAMPLE</b>	<small>STAMP</small> <b>GA. Brown</b>	<small>SECURITY CLASSIFICATION</small> <b>CONFIDENTIAL</b>	<small>DATE TIME GROUP</small> <b>CONFIDENTIAL</b>
<small>NAME TITLE OFFICE SYMBOL PHONE</small> <b>F.A. SMITH SEC G2 CMD</b>	<small>SPECIAL INSTRUCTIONS</small> <b>9</b>	<small>DISTR</small> <b>ATAB-ST</b>								
<small>NAME TITLE OFFICE SYMBOL AND PHONE</small> <b>D.N. BROWN CPT ME G2 CMD</b>	<small>CLASSIFIED BY: CDR II CORPS</small> <b>CONFIDENTIAL</b>	<small>ATAB-SW</small> <b>10 UNCLASSIFIED SAMPLE</b>								
<small>STAMP</small> <b>GA. Brown</b>	<small>SECURITY CLASSIFICATION</small> <b>CONFIDENTIAL</b>	<small>DATE TIME GROUP</small> <b>CONFIDENTIAL</b>								

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
28	date-time group	m	12AN  6N 6N 7AN 7AN	Enter the date or time of the reference. You can use any of the 5 formats shown below: <ul style="list-style-type: none"> <li>Preferred method - enter two digits each for day, hour, and minute, one letter for time zone, then enter first 3 letters of the month and two digits for year (251630ZSEP82).</li> <li>Enter two digits each for year, month, and day (820925).</li> <li>Enter two digits each for day, month and year (250982).</li> <li>Enter two digits for day, first three letters of the month, two digits for year (25SEP82).</li> <li>Enter two digits each for day, hour, and minute then one letter for time zone (251630Z).</li> </ul>
29	serial number	o	1-7ANBS	Enter serial number of the message you are referencing.
30	special notation	o	5A	Enter the code for the special notation that applies to the message. NOTATION CODE Reference was or will be passed PASEP separately Reference was not and will not NOTAL be sent to all addressees of this message.
31	nasid code	o r	3A	FOR NATO USE ONLY. Enter the NATO code for message subject matter. Codes are in ACP 121, NATO supplement 2, NASIS.
32	AMPN NARR.	c c		NOTE: You must use a free text set to explain what the reference is if it is not a JINTACCS message. The chapter 3 table of contents lists all JINTACCS messages.



# ANNEX 67 TO CHAPTER 3

## IMAGERY INTERPRETATION REPORT (IIR)

### 1. GENERAL

The IIR is a single message format which can be used to report initial phase interpretation report (IPIR), or supplemental phase interpretation report (SUPIR). The IPIR is designed to provide results of first phase exploitation of imagery. It is formatted to allow direct data base entry and human readability. The IPIR can report single or multimission data. The SUPIR is designed to provide results of second phase exploitation of imagery. It is formatted to allow direct data base entry and human readability. The SUPIR can report single or multimission data.

### 2. MESSAGE MAP

EXER/exercise name/additional identifier//

OPER/operation name/plan originator & number/option name/2d option name//

MSGID/IIR/originator/message serial number/month/qualifier

/qualifier serial number//

RPTID/report type/reporting unit/SER: report serial number/PRJ: project id code

/MSN: imagery mission number/(mission date) or (acquisition period)//

HILITES/mission highlights//

ITEMTYP/item type//

ITEM/item number/target name/be number/CAT: target category

/CTY: country of sighting/national tasking indicator//

LOC/GEO: lat, long loc/UTM: utm loc//

OTID/LTH: target length/WTH: target width/AZM: target azimuth

/ELE: target evaluation/CMX: comirex requirement number

/(MRG: military region code) or (ADD: air defense district)//

CTPREF/ip nr/ip name/report date/product code//

STATACT/operational status/secondary status/SGN: amount of change

/PRJ: project identifier code/MSN: imagery mission number/DTE: mission date

/(NRG: national basic reference graphic number) or (ATG: automated target graphic)//

DES/installation description//

RMK/target or activity remarks//

DFC/defenses or security remarks//

OBID/order of battle type/date of coverage/TOT: time on target/attg or nbrg comment  
 /SGN: amount of change/PRJ: project identifier code/MSN: imagery mission number  
 /DTE: mission date//

OBEQ/order of battle count/validity description/equipment name/object code  
 /equipment comments//

OBID/order of battle type/date of coverage/TOT: time on target/attg or nbrg comm  
 /SGN: amount of change/PRJ: project identifier code/MSN: imagery mission number  
 /DTE: mission date//

UNITID/unit name//

IMR/DTE: date of coverage/ PRJ: project identifier code/MSN: mission number  
 /image type/sensor position/image number/-/index number/URG: reference grid  
 /TOT: time on tgt//

IMDATA/coverage extent and mode/interp scale/major weather/other weather  
 /angle of coverage/percent partial coverage/image qualifier/image number//

IDC/GEO: lat, long loc/UTM: utm loc/REF: reference//

HEADING/COLLECTION OBJECTIVES SATISFIED//

AMPN/free text//

HEADING/COLLECTION OBJECTIVES NOT SATISFIED//

AMPN/free text//

ITEM/item number/target name/be number/CAT: target category

/CTY: country of sighting/national tasking indicator//

LOC/GEO: lat, long loc/UTM: utm loc//

IMR/DTE: date of coverage/ PRJ: project identifier code/MSN: mission number  
 /image type/sensor position/image number/-/index number/URG: reference grid  
 /TOT: time on tgt//

IMDATA/coverage extent and mode/interp scale/major weather/other weather  
 /angle of coverage/percent partial coverage/image qualifier/image number//

RMKS/free text//

DECL/downgrading instructions//

NOTE: The following sets are Mandatory: RPTID, ITEMYP, ITEM, LOC, STATACT, IMR, and IMDATA. DES or RMK must be used if you enter NEW, SIG, or MIN in field SGN of set STATACT, or if you enter camouflage, concealment, and deception (CCD) in the field entitled SECONDARY STATUS of set STATACT. OBEQ is Mandatory if you enter NEW, MIN, or SIG in field SGN of set OBID. If you use HEADING/COLLECTION OBJECTIVES SATISFIED, you must also use AMPN, ITEM, LOC, IMR, and IMDATA. If you use HEADING/COLLECTION OBJECTIVES NOT SATISFIED, you must also use AMPN, ITEM, and LOC.

### 3. ENTRY LISTS

The IIR uses the following Entry Lists:

<u>LIST NR</u>	<u>TITLE</u>
11	Location
59	Country Codes
564	Sensor Position
983	Target Activity/Status

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
				<p><b>NOTE: The initial sets (EXER, OPER, MSGID, REF) are described briefly below. See Annex 1 for complete details.</b></p> <p><b>NOTE: Do not use both EXER and OPER in the same message. If there is no exercise or operation do not use either.</b></p>
1	EXER	c		
	exer name	m	1-56ANBS	Enter the exercise name.
	add id	o	1-16AB	Enter the additional exercise identifier.
2	OPER	c		
	oper name	m	1-32ANBS	Enter the operation name.
	plan orig & number	o	3-23ANS	Enter the headquarters originating the plan and the plan number.
	option name	o	1-23ANBS	Use these two fields to enter code names for options within the operations plan.
	2d option	o	1-23ANBS	
3	MSGID	m		
	title	m	3A	Enter IIR
	originator	m	1-20ANBS	Enter unit name of message originator.
	serial nr	o	1-7ANBS	Enter message serial number.
	month	o	3A	Enter first 3 letters of the month.
	qualifier	o	3A	Enter qualifier code.
	qlf serial	o	1-3N	Enter qualifier serial number.
				<p><b>NOTE: Remember you can add free text sets throughout the message. See chapter 2, section VI for free text instructions.</b></p>
	RPTID	m		Use this set to identify the report.
4	type	m	4-5A	Enter the report type: IPIR, SUPIR, PEPRI (national first-phase), or CEPRI (national current exploitation).
5	rpt unit	m	2-6ANBS	Enter the unit name.
6	SER:	m	6AN	Enter the report serial number as follows: <ul style="list-style-type: none"> <li>• Enter the field name.</li> <li>• Then enter the 2-letter producer code and 4-digit sequence number according to local SOP.</li> </ul>

JOINT MESSAGE FORM										SECURITY CLASSIFICATION										BOOK										MESSAGE HANDLING INSTRUCTIONS									
PAGE		DTG / RELEASE TIME				PRECEDENCE				CLASS		SPECAT		LIP		OC		DMS - MSG CMT																					
OF		DATE	TIME	MONTH	YR	ACT	INFO																																
1		EYER/ROLD PUSH 55/UMPIRES ONLY//																																					
2		OPER/YELLOWSTONE/11CORPS1602/TELLY BERN/APPLE PIE//																																					
3		MSG20/IIR/55 CORAS/2509003/56P/AMP12//																																					
4		RPTD/IIR/3D TRW/SER:AB1234/PRJ:MI/-850923-850925//																																					
10		HILITES/CHAGGRY INFLATES INSTALLATIONS AND ACTIVITIES CONSISTENT WITH THE OCCUPATION OF A LARGE CP - POSSIBLY OF A COMBINED ARMS ARMY //																																					

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
7	PRJ:	c	2A	Use this field if a project identifier code has been assigned to the collection platform and all items in the report were obtained from the same mission. Enter the field name followed by the 2-letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2.
8	MSN:	c	1-7ANBS	Enter the field name followed by the mission number. For multi-mission reporting, enter a hyphen (-) in this field.
9	date(s)	m	6N 13NS 6N 1S 6N	Enter the mission date(s) in one of the following ways: If you are reporting a single mission, enter 2 digits each for year, month, and date (example: 840413). OR If you entered MI in field PRJ, enter the time period of the multiple missions as follows: ● Enter 2 digits each for year, month, and day for the start of the period. ● Then enter a hyphen (-). ● Then enter 2 digits each for year, month, and day for the end of the period.
10	HILITES comments	o m r	1-68ANBS	Use this set to give mission highlights as shown below: ● First enter the set name: HILITES  ● Then enter a field marker (/) followed by up to 61 characters to describe mission highlights.  If more lines are required, start each new line with a field marker (/), followed by up to 68 characters on each line. Remember to enter the end-of-set marker (//).

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
11	ITEMTYP	m	9-32AB	<p><b>NOTE: Sets ITEM TYP through IDC are a repeatable segment. Repeat them as a group to report multiple item types. You must repeat the sets in their original order. You must include the mandatory sets in each repetition.</b></p> <p>Use this set to report the item type.</p> <p>Enter one of the following item types:            AD HOC OR PERISHABLE ITEMS            NEW ITEMS            SIGNIFICANT ACTIVITY OR OB ITEMS            INDICATIONS AND WARNING ITEMS            BONUS ITEMS            DAMAGE ASSESSMENT            AREA TARGETS            OTHER RESULTS</p> <p>(NOTE: You may report an individual installation under only one ITEM TYP per message.)</p>
	item type	m		
	ITEM	m		<p><b>NOTE: Sets ITEM through IDC are a nested repeatable segment. Repeat them as a group to report multiple items.</b></p> <p>Use this set to report item information.</p>
	item nr	m		Enter the item number. For each new item type, start with 001.
13	target name	m	1-38ANBS	Enter the BE installation name. If the name includes a slant mark (/), enter a hyphen (-) instead. If the BE installation is not listed in available documents, make up a name. The name you make up should include the place name and a special feature or function of the installation (IAW DDM-2600-312-80 (Target Intelligence Handbook)).
14	be number	m		Enter the BE number in one of the following ways:
	BEN:		10AN	For suspect installations enter the field name followed by the BE number.
	or			
	BEN:		10ANS	Enter the field name followed by the BE number.
	or			
	TBE:		10AN	Enter the field name followed by the transitory BE number.

**ENTRY LIST 11  
TABLE 1 COL B**

**ENTRY LIST 11  
TABLE 1 COL A**

**ENTRY LIST 11  
TABLE 1 COL E**

10 HELITES/CHAGGRY SUBPLATES INSTALLATIONS AND ACTIVITIES CONSISTENT  
 11 WITH THE OCCUPATION OF A LARGE CP - POSSIBLY OF A COMBINED ARMS ARMY  
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EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	or IBE:		10AN	Enter the field name followed by the field initiated BE number. <b>ENTRY LIST 11 TABLE 1 COL C</b>
	or ABE:		10ANS	Enter the field name followed by the area BE number. <b>ENTRY LIST 11 TABLE 1 COL D</b>
15	CAT:	m	5N	Enter the field name, then the 5-digit code for target category IAW DIAM 65-3-1. If IDHS category code is not available for area targets (LOC, DSA, and BAS), use CAT CODE 70400.
16	CTY:	m	2A	Enter the field name, then the 2-letter code for country of sighting or event. <b>ENTRY LIST 59</b>
17	national tasking	m	1A	Enter Y (yes) or N (no) to show if the target is tasked to exploitation activity by national authorities.
	LOC	m		Use this set to report target location. You must use at least one of the fields in this set. You may use both.
18	GEO:	c	15AN	Enter the field name, then the Lat/Long (sec.). <b>ENTRY LIST 11</b>
19	UTM:	c	13AN	Enter the field name, then the UTM (10m) <b>ENTRY LIST 11</b>

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	OTID	c		You must use this set for a new target or when target length, width, or azimuth has changed significantly.
20	LTH:	c	2-7ANS	Enter the field name and then the length as follows:
			1-5NS	• Enter number (decimal point allowed).
			1-2A	• Then enter units: feet FT, hundreds of feet HF, yards YD, statute miles SM, nautical miles NM, meters M, or kilometers KM.
21	WTH:	c	2-7ANS	Enter the field name and then the width the same way you entered length.
22	AZM:	c	3N	Enter the field name and then the azimuth in degrees (000-179).
23	ELE:	c	5-6ANS	Enter the field name and then the elevation in meters relative to mean sea level (MSL). If you enter a minus sign, it must go in the first position. Use leading zeros.
24	CMX:	c	7-12ANB	You must use this field for nationally tasked DSA, LOC and BAS targets. Enter the field name followed by a blank space and then either the COMIREX or area ID number.
				<b>NOTE: For the next field (field 6 of OTID) use one of the following entries:</b>
25	MRG: or	o	3N	Enter the field name and then the Military Region Code IAW DIAM 65-2-1D.
	ADD:	o	3N	Enter the field name and then the Air Defense District Code IAW DIAM 65-2-1, AIF Item Number 12.



OTID/LTN:SSM/WTN:2.5M/B2M:050/ELE:-004.5/CMY:12A486/MRG:012//

TPREF/ABCDE12345/HEADQUARTERS COMPLEX/850724/AB//

STACT/OPR/CLD/SGN:NEW/PRT:MI/-/DTE:850925/NRG:NID004-004-5

/AIG:EP-9999-00000//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	TPREF	o r		Use this set to name topical reports on Intelligence Problems (IPs) the target resides in.
26	ip nr	m	10AN	Enter the topic or IP number.
27	ip name	m	1-38ANBS	Enter the topic or IP name.
28	ip date	c	6N	Enter 2 digits each for the year, month, and date of the latest topical report that has information on the target. (example: 840413).
29	reporting product code	m	2A	Enter the reporting product code IAW DIAM 57-5.
	STACT	m		Use this set to report the target activity status.
30	operational status	m	3A	Enter the code that best describes the target's operational status. <b>ENTRY LIST 983</b> (Note: do not use codes CNA or CLC.)
31	secondary status	c	3A	You must use this field if the target activity is camouflage, concealment, and deception (CCD). Enter CCD or a code from the Entry List 983 not used in the previous field. This field gives additional information about the target's occupancy, operation, or physical status. <b>ENTRY LIST 983</b>

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																				
32	SGN:	c	2A	<p>You must use this field if the type change is NAC or NRC. Enter the field name followed by the code for the amount of change in target activity or status:</p> <table><tr><th>TYPE CHANGE</th><th>CODE</th><th>TYPE CHANGE</th><th>CODE</th></tr><tr><td>Newly Detected Activity</td><td>NEW</td><td>No Apparent Change</td><td>NAC</td></tr><tr><td>Significant Change</td><td>SIG</td><td>No Reportable Change</td><td>NRC</td></tr><tr><td>Minor Change</td><td>MIN</td><td>Unknown</td><td>UNK</td></tr><tr><td>Cloud Covered</td><td>CLC</td><td></td><td></td></tr></table> <p><b>NOTE: If you entered NEW, SIG or MIN, you must use either set DES or set RMK.</b></p>	TYPE CHANGE	CODE	TYPE CHANGE	CODE	Newly Detected Activity	NEW	No Apparent Change	NAC	Significant Change	SIG	No Reportable Change	NRC	Minor Change	MIN	Unknown	UNK	Cloud Covered	CLC		
TYPE CHANGE	CODE	TYPE CHANGE	CODE																					
Newly Detected Activity	NEW	No Apparent Change	NAC																					
Significant Change	SIG	No Reportable Change	NRC																					
Minor Change	MIN	Unknown	UNK																					
Cloud Covered	CLC																							
33	PRJ:	c	2A	<p>You must use this field if you entered NAC in the previous field and the mission has a project ID code. Enter the field name followed by the 2 letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter MI (mission independent).</p>																				
34	MSN:	c	1-7ANBS	<p>You must use this field if you entered NAC in the field SGN. Enter the field name followed by the mission number. If you entered MI in the previous field, enter a hyphen (-) in this field.</p>																				
35	DTE:	c	6N	<p>You must use this field if you entered NAC in the field SGN. Enter the field name followed by 2 digits each for year, month, and day.</p> <p><b>NOTE: For the next field (field 7 of STACT) use one of the two following entries (ATG: OR NRG:) as described below.</b></p>																				
36	NRG:	c	1-14ANS	<p>Use this field if a report is keyed to a National Basic Reference Group (NBRG) either through order of battle reporting or updated description. Enter the field name followed by the NBRG number. Replace all slant marks (/) with hyphens (-) (example NRG:NIDA04-0014-5).</p>																				
37	ATG:	c	1-14ANS	<p><u>OR</u> Use this field if a report is keyed to an Automated Tactical Target Graphic (ATTG). Enter the field name followed by the ATTG number (example ATG:FP-9999-08000).</p>																				

STATACT/OPR/CCD/SGN:NEW/PRI:ME/-/DIE:850925/NRG:NED004-004-5  
 /ATG:FP-9999-00000//  
 38 DES/SCATTERED UNDERGROUND CONCRETE BUNKERS WITH INTERCONNECTING  
 TUNNELS AND PROTECTIVE PERIMETER POSITIONS INCLUDING TANK TRAPS AND  
 AIR DEFENSE LAUNCH SITES//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
				<p>NOTE: If results for each item will be organized within sets DES, RMK, and DFC in that order.</p> <p>NOTE: You must use either set DES or RMK if you entered NEW, SIG or MIN in field SGN of set STATACT.</p> <p>NOTE: You may only use a DES or a RMK (not both) for any one item. If you entered NAC in the SGN field of set STATACT, do not use DES. You may use a DFC alone or in addition to DES or RMK.</p>
38	DES	c		<p>You must use this set when an installation is covered by imagery for the first time, a basic description of the installation has not been written, or when you first report an installation as abandoned or destroyed. Do not use this set when image quality is poor unless you are reporting this installation for the first time. Use this set to describe the physical installation.</p>
	installation description	m r	1-68ANBS	<p>Use as many lines as necessary to describe the installation as shown below:</p> <ul style="list-style-type: none"> <li>• First enter DES.</li> <li>• Then enter a field marker (/).</li> <li>• Then enter up to 65 characters on the first line.</li> <li>• If more lines are required, start each new line with a field marker (/), followed by up to 68 characters.</li> </ul>

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
39	RMK  target activity	c  m r	1-68ANBS	<p>You must use this set if the activity is camouflage, concealment, and deception (CCD), or new activity or a change in activity is observed, and set DES is not used.</p> <p>Use as many lines as necessary to describe the activity as shown below:</p> <ul style="list-style-type: none"> <li>• First enter RMK</li> <li>• Then enter a field marker (/).</li> <li>• Then enter up to 65 characters on the first line.</li> <li>• If more lines are required, start each new line with a field marker (/) followed by up to 68 characters.</li> </ul>
40	DFC  defense- security comments	c  m r	1-68ANBS	<p>Use this set to describe target defenses and security.</p> <p>Use as many lines as necessary to describe active and passive defenses or security.</p> <ul style="list-style-type: none"> <li>• First enter DFC.</li> <li>• Then enter a field marker (/).</li> <li>• Then enter up to 65 characters on the first line.</li> <li>• If more lines are required, start each new line with a field marker (/), followed by up to 68 characters.</li> </ul> <p><b>NOTE:</b> Sets OBID and OBEQ are a nested repeatable segment. You may repeat them as a pair as many times as you want for each item. Set OBEQ may be repeated as many times as required within the segment. While OB activity may be noted in set RMK, you must list the observed OB in sets OBID and OBEQ.</p>

RME/COMPLEXES NEARING COMPLETION. ESTIMATE TIME TO BE READY FOR  
 OCCUPANCY IN 2 DAYS//  
 DEC/STANDARD CONFIGURATION WHEN COMPARED TO PREVIOUSLY DISCOVERED AND  
 CONFIRMED CAG HQ COMPLEXES//  
 OBID/GFW/850925/TOT:12304/AREA A-OPS, AREA B-SPRT/SGN:NEW/PRT:AB  
 /MSN:AB102/DIE:850925//  
 OBEG/8502/CONF/SA4 GANEF/-/OPERATIONAL//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																												
	OBID	c		You must use this set if you are reporting order of battle (OB) items.																												
41	ob type	m	3A	Enter the code for OB type. <table><tr><td><u>TYPE</u></td><td><u>CODE</u></td><td><u>TYPE</u></td><td><u>CODE</u></td></tr><tr><td>Missile</td><td>MIS</td><td>Dummy</td><td>DMY</td></tr><tr><td>Air</td><td>AOB</td><td>Associated Objects</td><td>OBJ</td></tr><tr><td>Naval</td><td>NVL</td><td>Nuclear</td><td>NUC</td></tr><tr><td>Ground Forces</td><td>GFW</td><td>Biological/</td><td>BCW</td></tr><tr><td>Electronics</td><td>ELC</td><td>Chemical</td><td></td></tr><tr><td>Antiaircraft</td><td>AAA</td><td></td><td></td></tr></table>	<u>TYPE</u>	<u>CODE</u>	<u>TYPE</u>	<u>CODE</u>	Missile	MIS	Dummy	DMY	Air	AOB	Associated Objects	OBJ	Naval	NVL	Nuclear	NUC	Ground Forces	GFW	Biological/	BCW	Electronics	ELC	Chemical		Antiaircraft	AAA		
<u>TYPE</u>	<u>CODE</u>	<u>TYPE</u>	<u>CODE</u>																													
Missile	MIS	Dummy	DMY																													
Air	AOB	Associated Objects	OBJ																													
Naval	NVL	Nuclear	NUC																													
Ground Forces	GFW	Biological/	BCW																													
Electronics	ELC	Chemical																														
Antiaircraft	AAA																															
42	date	m	6N	Enter 2 digits each for year, month, and day of coverage.																												
43	TOT:	m	5AN	Enter the field name, then 2 digits each for the hour and minute followed by Z (for Zulu time zone).																												
44	attg/nbrg comment	c	1-26ANBS	You must use this field if order of battle is reported by NBRG or ATTG area. Enter information about the area or location. Reporting the order of battle by area is desired and may be required for certain programs. Always begin references to areas as: Area A, Motor Pool; Area B, Barracks; Area D, Maintenance, etc. When areas are not available for use as references, reporting by location is allowed (for example, north end of runway).																												
45	SGN:	c	3A	You must use this field if the type change is NAC. Enter the field name, then the code for the amount of change in OB. <table><tr><td><u>TYPE CHANGE</u></td><td><u>CODE</u></td><td><u>TYPE CHANGE</u></td><td><u>CODE</u></td></tr><tr><td>Newly Detected</td><td>NEW</td><td>No Apparent</td><td>NAC</td></tr><tr><td>Activity</td><td></td><td>Change</td><td></td></tr><tr><td>Significant</td><td>SIG</td><td>Unknown</td><td>UNK</td></tr><tr><td>Change</td><td></td><td></td><td></td></tr><tr><td>Minor Change</td><td>MIN</td><td></td><td></td></tr></table>	<u>TYPE CHANGE</u>	<u>CODE</u>	<u>TYPE CHANGE</u>	<u>CODE</u>	Newly Detected	NEW	No Apparent	NAC	Activity		Change		Significant	SIG	Unknown	UNK	Change				Minor Change	MIN						
<u>TYPE CHANGE</u>	<u>CODE</u>	<u>TYPE CHANGE</u>	<u>CODE</u>																													
Newly Detected	NEW	No Apparent	NAC																													
Activity		Change																														
Significant	SIG	Unknown	UNK																													
Change																																
Minor Change	MIN																															

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																												
46	PRJ:	c	2A	Use this field if you entered anything but UNK in the previous field and the mission has a project ID code. Enter the field name followed by the 2 letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter MI (mission independent).																												
47	MSN:	c	1-7ANBS	You must use this field if you used the ATTG/NBRG comment field or if you entered anything but UNK in the fifth field. Enter the field name followed by the mission number. If you entered MI in the previous field, enter a hyphen (-) in this field.																												
48	DTE:	c	6N	You must use this field if you entered anything but UNK in the fifth field. Enter the field name followed by 2 digits each for year, month, and day.																												
	OBEQ	c r		You must use this set if you entered NEW, MIN, or SIG in the fifth field of set OBID. You may repeat this set for each each piece of equipment.																												
49	count	m	4N	Enter number of objects (0000-9999).																												
50	validity	m	4A	Enter the code to show how valid the count is: confirmed CONF, probable PROB, possible POSS.																												
51	equip name	m	1-30ANBS	Enter the name of the equipment.																												
52	object code	---	---	This field is not used. If you are going to use the next field, enter a hyphen (-).																												
53	comments	o	1-68ANBS	Enter comments about the OB equipment listed in the third field.																												
	OBID	c r		You must use this set if you are reporting order of battle (OB) items.																												
54	ob type	m	3A	Enter the code for OB type. <table><tr><td><u>TYPE</u></td><td><u>CODE</u></td><td><u>TYPE</u></td><td><u>CODE</u></td></tr><tr><td>Missile</td><td>MIS</td><td>Dummy</td><td>DMY</td></tr><tr><td>Air</td><td>AOB</td><td>Associated Objects</td><td>OBJ</td></tr><tr><td>Naval</td><td>NVL</td><td>Nuclear</td><td>NUC</td></tr><tr><td>Ground Forces</td><td>GFW</td><td>Biological/</td><td>BCW</td></tr><tr><td>Electronics</td><td>ELC</td><td>Chemical</td><td></td></tr><tr><td>Antiaircraft</td><td>AAA</td><td></td><td></td></tr></table>	<u>TYPE</u>	<u>CODE</u>	<u>TYPE</u>	<u>CODE</u>	Missile	MIS	Dummy	DMY	Air	AOB	Associated Objects	OBJ	Naval	NVL	Nuclear	NUC	Ground Forces	GFW	Biological/	BCW	Electronics	ELC	Chemical		Antiaircraft	AAA		
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55	date	m	6N	Enter 2 digits each for year, month, and day of coverage.																												
56	TOT:	m	5AN	Enter the field name, then 2 digits each for the hour and minute followed by Z (for Zulu time zone).																												

OBED/GFW/850925/TOT:12302/AREA A-OPS, AREA B-SPRT/SGN:NEW/PRJ:AB  
 /MSN:AB102/DTE:850925/1  
 OBED/GFW/850925/CONF:SA4 GANEF/-/OPERATIONAL/1  
 OBED/GFW/850925/TOT:12302/AREA A-OPS, AREA B-SPRT/SGN:NEW/PRJ:AB  
 /MSN:AB102/DTE:850925/1

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																
57	attg/nbrg comment	c	1-26ANBS	Enter information about the area or location. Reporting the order of battle by area is desired and may be required for certain programs. Always begin references to areas as: Area A, Motor Pool; Area B, Barracks, Area D, Maintenance, etc. When areas are not available for use as references, reporting by location is allowed (for example, north end of runway).																
58	SGN:	c	3A	<p>You must use this field if the type change is NAC. Enter the field name, then the code for the amount of change in OB.</p> <table><tr><td><u>TYPE CHANGE</u></td><td><u>CODE</u></td><td><u>TYPE CHANGE</u></td><td><u>CODE</u></td></tr><tr><td>Newly Detected Activity</td><td>NEW</td><td>No Apparent Change</td><td>NAC</td></tr><tr><td>Significant Change</td><td>SIG</td><td>Unknown</td><td>UNK</td></tr><tr><td>Minor Change</td><td>MIN</td><td></td><td></td></tr></table>	<u>TYPE CHANGE</u>	<u>CODE</u>	<u>TYPE CHANGE</u>	<u>CODE</u>	Newly Detected Activity	NEW	No Apparent Change	NAC	Significant Change	SIG	Unknown	UNK	Minor Change	MIN		
<u>TYPE CHANGE</u>	<u>CODE</u>	<u>TYPE CHANGE</u>	<u>CODE</u>																	
Newly Detected Activity	NEW	No Apparent Change	NAC																	
Significant Change	SIG	Unknown	UNK																	
Minor Change	MIN																			
59	PRJ:	c	2A	Use this field if you entered anything but UNK in the previous field and the mission has a project ID code. Enter the field name followed by the 2 letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter MI (mission independent).																
60	MSN:	c	1-7ANBS	You must use this field if you used the ATTG/NBRG comment field or if entered anything but UNK in the fifth field. Enter the field name followed by the mission number. If you entered MI in the previous field, enter a hyphen (-) in this field.																
61	DTE:	c	6N	You must use this field if you entered anything but UNK in the fifth field. Enter the field name followed by 2 digits each for year, month, and day.																

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																																
62	UNITID	o r		Use this set to link unit names with the equipment item you reported. This set relates to the OBID set and all OBEQ sets you just entered.																																
	unit name(s)	m	1-24ANBS	Enter the unit name(s).																																
				<b>NOTE:</b> Sets IMR and IMDATA are a nested, repeatable segment. You may repeat them as a pair as many times as you want to report different coverages that gave information to the report. Enter the latest coverage first.																																
	IMR	m		Use this set to describe a mission.																																
63	DTE:	m	6N	Enter the field name followed by 2 digits each for year, month, and day to report the date of coverage.																																
64	PRJ:	c	2A	Use this field if a project ID code has been assigned to the collection platform. Enter the field name followed by the 2-letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter MI (mission independent).																																
65	MSN:	m	1-7ANBS	Enter the field name followed by the mission number. If you entered MI in the previous field, enter a hyphen (-) in this in this field.																																
66	type	m	2AN	Enter the code to report image type. <table><tr><th>IMAGE TYPE</th><th>CODE</th><th>IMAGE TYPE</th><th>CODE</th></tr><tr><td>Frame Photography</td><td>FR</td><td>Infrared</td><td>IR</td></tr><tr><td>Side-Looking Radar</td><td>SL</td><td>Electro-</td><td>EO</td></tr><tr><td>Thermal Infrared</td><td>TI</td><td>Optical</td><td></td></tr><tr><td>Forward-Looking</td><td>FL</td><td>Optical</td><td>OP</td></tr><tr><td>Radar</td><td></td><td>High Resolu-</td><td>HR</td></tr><tr><td>Radar</td><td>RD</td><td>tion Radar</td><td></td></tr><tr><td></td><td></td><td>Other</td><td>01-99</td></tr></table>	IMAGE TYPE	CODE	IMAGE TYPE	CODE	Frame Photography	FR	Infrared	IR	Side-Looking Radar	SL	Electro-	EO	Thermal Infrared	TI	Optical		Forward-Looking	FL	Optical	OP	Radar		High Resolu-	HR	Radar	RD	tion Radar				Other	01-99
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		Other	01-99																																	
67	sensor position	m	1-4AN	Enter the code for sensor position (camera station). <b>ENTRY LIST 564</b>																																
68	image nr	m	1-14ANS	Enter the image number(s). If you have more than one image, enter the number of the best image first. Use a comma to separate image numbers. Use a hyphen to separate the first and last numbers of a group of images. Example: 480, 490-510. No one image number may have more than 6 digits.																																



Q8ED/6FW/850925/TOT:12302/AREA 1:OPS, AREA 2:SPRT/SGN:NEW/PAT:AB  
 /MSN:AB102/DTE:850925//  
 UNITED/482 SAM RGT, GTH CAB//  
 EMB/DTE:850925/PRT:AB/MSN:AL068/FR/LPAN/26-30,82/-/2B/URG:123123  
 /TOT:04402//  
 IMDATA/1/07/CL/SD/O/-/B/48,54-289,26//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
69	not used	---	---	This field is not used. Enter a hyphen (-).
70	index nr	o	1-3ANS	Enter the index or image segment code used to get the Universal Reference Grid (URG) coordinates (see DIAM 57-5 or 57-5-2).
71	URG:	o	6N	Enter the field name followed by Universal Reference Grid Coordinates (X and Y).
72	TOT:	m	5AN	Enter the field name, then 2 digits each for the hour and minute followed by Z (for Zulu time zone) for time on target.
	IMDATA	m		Use this set to report imagery data.
73	coverage	m	1A	Enter the code to report the coverage extent and mode:  <div> <div>COVERAGE/MODE</div> <div> <div>Complete Coverage/Stereo Mode</div> <div>Complete Coverage/Partial Stereo Mode</div> <div>Complete Coverage/Mono Mode</div> <div>Partial Coverage/Stereo Mode</div> <div>Partial Coverage/Partial Stereo Mode</div> <div>Partial Coverage/Mono Mode</div> </div> <div>CODE</div> <div> <div>A</div> <div>B</div> <div>C</div> <div>D</div> <div>E</div> <div>F</div> </div> </div>
74	inter scale	m	2N	Enter the 2-digit National Imagery Interpretation Rating Scale (NIIRS) or National Radar Interpretation Scale (NRIS) number.
75	weather	m	2A	Enter the code to report the major weather condition at the target location.  <div> <div>WEATHER</div> <div> <div>Clear</div> <div>Scattered clouds</div> </div> <div>CODE</div> <div> <div>CL</div> <div>SC</div> </div> <div>WEATHER</div> <div> <div>Heavy clouds</div> <div>Haze</div> <div>Noise</div> </div> <div>CODE</div> <div> <div>HC</div> <div>HA</div> <div>NS</div> </div> </div>

3-67-17

3-67-17

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																								
76	other weather	o	2A	<p>Enter the code for other weather conditions that had an effect on the imagery over the target.</p> <table><tr><th><u>WEATHER</u></th><th><u>CODE</u></th><th><u>WEATHER</u></th><th><u>CODE</u></th></tr><tr><td>Snow</td><td>SN</td><td>Blurred Image</td><td>BL</td></tr><tr><td>Shadow</td><td>SH</td><td>Terrain Masking</td><td>TR</td></tr><tr><td>Degrading</td><td>OL</td><td>Heavy Smoke/Dust</td><td>HD</td></tr><tr><td>Obliquity</td><td></td><td></td><td></td></tr><tr><td>Semidarkness</td><td>SD</td><td>Rain</td><td>RN</td></tr></table>	<u>WEATHER</u>	<u>CODE</u>	<u>WEATHER</u>	<u>CODE</u>	Snow	SN	Blurred Image	BL	Shadow	SH	Terrain Masking	TR	Degrading	OL	Heavy Smoke/Dust	HD	Obliquity				Semidarkness	SD	Rain	RN
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Degrading	OL	Heavy Smoke/Dust	HD																									
Obliquity																												
Semidarkness	SD	Rain	RN																									
77	cov angle	o	1A	Enter the code for the coverage angle: 0 for oblique or V for vertical.																								
78	part cover	c	2N	You must use this field if you entered a partial coverage (Code D, E, or F) in the first field of this set. Enter the percent of coverage of the target.																								
79	image qualifier	o	1-2A	<p>Enter the code for the type of imagery being viewed. The first entry refers to the best frame. You may use a second code to show electronic enhancement of the image (example: B or BE).</p> <table><tr><th><u>IMAGE QUALIFIER</u></th><th><u>CODE</u></th></tr><tr><td>Black and White</td><td>B</td></tr><tr><td>Natural Color</td><td>C</td></tr><tr><td>Green Record (Monochromic From Color)</td><td>G</td></tr><tr><td>Color Near Infrared</td><td>I</td></tr><tr><td>Red Record (Monochromic From Color Near Infrared)</td><td>R</td></tr><tr><td>Thermal Infrared</td><td>T</td></tr><tr><td>Radar</td><td>S</td></tr><tr><td>Nonstandard</td><td>N</td></tr><tr><td>Electronically Enhanced</td><td>E</td></tr><tr><td>Video/Softcopy Display</td><td>V</td></tr></table>	<u>IMAGE QUALIFIER</u>	<u>CODE</u>	Black and White	B	Natural Color	C	Green Record (Monochromic From Color)	G	Color Near Infrared	I	Red Record (Monochromic From Color Near Infrared)	R	Thermal Infrared	T	Radar	S	Nonstandard	N	Electronically Enhanced	E	Video/Softcopy Display	V		
<u>IMAGE QUALIFIER</u>	<u>CODE</u>																											
Black and White	B																											
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Radar	S																											
Nonstandard	N																											
Electronically Enhanced	E																											
Video/Softcopy Display	V																											
80	image nr	o	1-14ANS	Enter image numbers if you have more than you entered in set IMR. If you have more than one image, enter the number of the best image first. Use a comma to separate image numbers. Use a hyphen to separate the first and last numbers of a group of images. Example: 500, 490-510. No one image number may have more than 6 digits.																								

IIR

IIR

IMDATA/A/07/CL/SD/01-/B/48,54-09,26//	71	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
EDC/GEO:362436N0453045E/UTM:32MNVL234L234/REF:SERIES V011//	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100								

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	IDC	c		Use this set to report major differences in coordinates between those observed and those recorded in the Automated Installation Intelligence File (AIF) or other responsible source document.
81	GEO:	c	15AN	Enter the field name, then the Lat/Long (sec.) <b>ENTRY LIST 11</b>
82	UTM:	c	13AN	Enter the field name, then UTM (10m). <b>ENTRY LIST 11</b>
83	REF:	m		Enter the field name followed by one of the following:
			1-41ANBS	Map reference used to get the location shown above.
			1-41ANBS	<u>OR</u> System reference when softcopy systems are used to plot target locations.

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EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
				<p><b>NOTE:</b> Sets heading/collection objectives satisfied through IMDATA are a repeatable segment. Repeat them as a group to report objectives satisfied, then heading/collection objectives not satisfied. You must use all sets. When you report objectives satisfied, you must use all sets. When you report objectives not satisfied, you must use heading/collection objectives not satisfied, AMPN, ITEM, and LOC.</p>
84	HEADING	c		Use the sets under this heading to tell what objectives were satisfied.
	subject	m	31AB	Enter COLLECTION OBJECTIVES SATISFIED
85	AMPN	c		This set is required if COLLECTION OBJECTIVES SATISFIED is used. Enter free text comments related to the conditions or results you are reporting.
86	HEADING	c		Use the sets under this heading to tell what objectives were not satisfied.
	subject	m	35AB	Enter COLLECTION OBJECTIVES NOT SATISFIED
87	AMPN	c		This set is required if COLLECTION OBJECTIVES NOT SATISFIED is used. Enter free text to identify collection objectives not satisfied.
88	ITEM	m		Use this set to report item information.
	item nr	m	3N	Enter the item number. Start with 001.
89	target name	m	1-38ANBS	Enter the BE installation name. If the name includes a slant mark (/), enter a hyphen (-) instead. If the BE installation is not listed in available documents, make up a name. The name you make up should include the place name and a special feature or function of the installation (IAW DDM-2600-312-80 (Target Intelligence Handbook)).

84 ZDC/GEO:362436N045304E/UTM:32MNV12341234/REF:SERIES Y011//  
 85 HEADING/COLLECTION OBJECTIVES SATISFIED//  
 86 AMPN/MAJOR COMBAT FORMATION HEADQUARTERS LOCATED//  
 87 HEADING/COLLECTION OBJECTIVES NOT SATISFIED//  
 88 AMPN/FOLLOWING TARGETS OBTAINED BY EDG//  
 89 ITEM/001/BOECKELINGEN SALT MINE/BEN:123456789/CAT:02345/CTY:22/N//  
 90  
 91  
 92  
 93

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
90	be number	m		Enter the BE number in one of the following ways:
	BEN:		10AN	For suspect installations enter the field name followed by the BE number. <b>ENTRY LIST 11</b> <b>TABLE 1 COL B</b>
	or			
	BEN:		10ANS	Enter the field name followed by the BE number. <b>ENTRY LIST 11</b> <b>TABLE 1 COL A</b>
	or			
	TBE:		10AN	Enter the field name followed by the transitory BE number. <b>ENTRY LIST 11</b> <b>TABLE 1 COL E</b>
	or			
	IBE:		10AN	Enter the field name followed by the field initiated BE number. <b>ENTRY LIST 11</b> <b>TABLE 1 COL C</b>
	or			
	ABE:		10ANS	Enter the field name followed by the area BE number. <b>ENTRY LIST 11</b> <b>TABLE 1 COL D</b>
91	CAT:	m	5N	Enter the field name, then the 5-digit code for target category IAW DIAM 65-3-1. If IDHS category code is not available for area targets (LOC, DSA, and BAS) use CAT CODE 70400.
92	CTY:	m	2A	Enter the field name, then the 2-letter code for country of sighting or event. <b>ENTRY LIST 59</b>
93	national tasking	m	1A	Enter Y (yes) or N (no) to show if the target is tasked to exploitation activity by national authorities.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																								
	LOC	m		Use this set to report target location. You must use at least one of the fields in this set. You may use both.																								
94	GEO:	c	15AN	Enter the field name, then the Lat/Long (sec.). <b>ENTRY LIST 11</b>																								
95	UTM:	c	13AN	Enter the field name, then the UTM (10m). <b>ENTRY LIST 11</b>																								
	IMR	c		Use this set to describe a mission.																								
96	DTE:	m	6N	Enter the field name followed by 2 digits each for year, month, and day to report the date of coverage.																								
97	PRJ:	c	2A	Use this field if a project ID code has been assigned to the collection platform. Enter the field name followed by the 2-letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter MI (mission independent).																								
98	MSN:	m	1-7ANBS	Enter the field name followed by the mission number. If you entered MI in the previous field, enter a hyphen (-) in this in this field.																								
99	type	m	2AN	Enter the code to report image type. <table><tr><th>IMAGE TYPE</th><th>CODE</th><th>IMAGE TYPE</th><th>CODE</th></tr><tr><td>Frame Photography</td><td>FR</td><td>Infrared</td><td>IR</td></tr><tr><td>Side-Looking Radar</td><td>SL</td><td>Electro-Optical</td><td>EO</td></tr><tr><td>Thermal Infrared</td><td>TI</td><td>Optical</td><td>OP</td></tr><tr><td>Forward-Looking Radar</td><td>FL</td><td>High Resolution Radar</td><td>HR</td></tr><tr><td>Radar</td><td>RD</td><td>Other</td><td>01-99</td></tr></table>	IMAGE TYPE	CODE	IMAGE TYPE	CODE	Frame Photography	FR	Infrared	IR	Side-Looking Radar	SL	Electro-Optical	EO	Thermal Infrared	TI	Optical	OP	Forward-Looking Radar	FL	High Resolution Radar	HR	Radar	RD	Other	01-99
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Forward-Looking Radar	FL	High Resolution Radar	HR																									
Radar	RD	Other	01-99																									
100	sensor position	m	1-4AN	Enter the code for sensor position (camera station). <b>ENTRY LIST 564</b>																								

IIR

IIR

ITEM: 001 / BOEGELINGEN SALT MINE / BEN: 123456789 / CAT: 02345 / CTY: 22 / N /

LOC: 1 / UTM: 12341234 /

IMR: DIE: 850925 / PRJ: AB / MSN: A1068 / FR: LPAN / 26-30, 82 / -128 / URG: 123123

TOT: 044021 /

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
101	image nr	o	1-14ANS	Enter the image number(s). If you have more than one image, enter the number of the best image first. Use a comma to separate image numbers. Use a hyphen to separate the first and last numbers of a group of images. Example: 480, 490-510. No one image number may have more than 6 digits.
102	not used	---	---	This field is not used. Enter a hyphen (-).
103	index nr	o	1-3ANS	Enter the index or image segment code used to get the Universal Reference Grid (URG) coordinates (see DIAM 57-5 or 57-5-2).
104	URG:	o	6N	Enter the field name followed by Universal Reference Grid Coordinates (X and Y).
105	TOT:	m	5AN	Enter the field name, then 2 digits each for the hour and minute followed by Z (for Zulu time zone) for time on target.

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3-67-23

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																				
	IMDATA	c		Use this set to report imagery data.																				
106	coverage	m	1A	Enter the code to report the coverage extent and mode:  <table><tr><th>COVERAGE/MODE</th><th>CODE</th></tr><tr><td>Complete Coverage/Stereo Mode</td><td>A</td></tr><tr><td>Complete Coverage/Partial Stereo Mode</td><td>B</td></tr><tr><td>Complete Coverage/Mono Mode</td><td>C</td></tr><tr><td>Partial Coverage/Stereo Mode</td><td>D</td></tr><tr><td>Partial Coverage/Partial Stereo Mode</td><td>E</td></tr><tr><td>Partial Coverage/Mono Mode</td><td>F</td></tr></table>	COVERAGE/MODE	CODE	Complete Coverage/Stereo Mode	A	Complete Coverage/Partial Stereo Mode	B	Complete Coverage/Mono Mode	C	Partial Coverage/Stereo Mode	D	Partial Coverage/Partial Stereo Mode	E	Partial Coverage/Mono Mode	F						
COVERAGE/MODE	CODE																							
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Complete Coverage/Mono Mode	C																							
Partial Coverage/Stereo Mode	D																							
Partial Coverage/Partial Stereo Mode	E																							
Partial Coverage/Mono Mode	F																							
107	inter scale	m	2N	Enter the 2-digit National Imagery Interpretation Rating Scale (NIIRS) or National Radar Interpretation Scale (NRIS) number.																				
108	weather	m	2A	Enter the code to report the major weather condition at the target location.  <table><tr><th>WEATHER</th><th>CODE</th><th>WEATHER</th><th>CODE</th></tr><tr><td>Clear</td><td>CL</td><td>Heavy clouds</td><td>HC</td></tr><tr><td>Scattered clouds</td><td>SC</td><td>Haze</td><td>HA</td></tr><tr><td></td><td></td><td>Noise</td><td>NS</td></tr></table>	WEATHER	CODE	WEATHER	CODE	Clear	CL	Heavy clouds	HC	Scattered clouds	SC	Haze	HA			Noise	NS				
WEATHER	CODE	WEATHER	CODE																					
Clear	CL	Heavy clouds	HC																					
Scattered clouds	SC	Haze	HA																					
		Noise	NS																					
109	other weather	o	2A	Enter the code for other weather conditions that had an effect on the imagery over the target.  <table><tr><th>WEATHER</th><th>CODE</th><th>WEATHER</th><th>CODE</th></tr><tr><td>Snow</td><td>SN</td><td>Blurred Image</td><td>BL</td></tr><tr><td>Shadow</td><td>SH</td><td>Terrain Masking</td><td>TR</td></tr><tr><td>Degrading Obliquity</td><td>OL</td><td>Heavy Smoke/Dust</td><td>HD</td></tr><tr><td>Semidarkness</td><td>SD</td><td>Rain</td><td>RN</td></tr></table>	WEATHER	CODE	WEATHER	CODE	Snow	SN	Blurred Image	BL	Shadow	SH	Terrain Masking	TR	Degrading Obliquity	OL	Heavy Smoke/Dust	HD	Semidarkness	SD	Rain	RN
WEATHER	CODE	WEATHER	CODE																					
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Shadow	SH	Terrain Masking	TR																					
Degrading Obliquity	OL	Heavy Smoke/Dust	HD																					
Semidarkness	SD	Rain	RN																					
110	cov angle	o	1A	Enter the code for the coverage angle: 0 for oblique or V for vertical.																				
111	part cover	c	2N	You must use this field if you entered a partial coverage (Code D, E, or F) in the first field of this set. Enter the percent of coverage of the target.																				



IMR/OTE: 950925/PRT: AB/MIN: P/643/FA/LPAN/24-30, 82/-128/URG: 123123  
 /TOT: 0440211  
 IMR/OTA/1/07/CL/SD/01-18/48, 54-69, 2611  
 RMKS/INTERFERENCE TO COLLECTION OBJECTS NEGLECTABLE//  
 2664/000011

DRAFTED NAME TITLE OFFICE SYMBOL PHONE		SPECIAL INSTRUCTIONS		DATE	
NAME TITLE OFFICE SYMBOL AND PHONE		SECURITY CLASSIFICATION		DATE TIME GROUP	
SIGNATURE				JOB - 0000 01-12 MAY 64	

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
112	image qualifier	o	1-2A	Enter the code for the type of imagery being viewed. The first entry refers to the best frame. You may use a second code to show electronic enhancement of the image (example: B or BE). <u>IMAGE QUALIFIER</u> Black and White B Natural Color C Green Record (Monochromic From Color) G Color Near Infrared I Red Record (Monochromic From Color Near Infrared) R Thermal Infrared T Radar S Nonstandard N Electronically Enhanced E Video/Softcopy Display V
113	image nr	o	1-14ANS	Enter <u>image numbers</u> if you have more than you entered in set IMR. If you have more than one image, enter the number of the best image first. Use a comma to separate image numbers. Use a hyphen to separate the first and last numbers of a group of images. Example: 480, 490-510. No one image number may have more than 6 digits.
114	RMKS	o		Use free text to enter general mission statement.
115	DECL	c		If the message is classified, use this set to enter declassification or downgrading instructions.
	inst	m	1-25ANBS	Enter the instructions in one of the following ways: <u>INSTRUCTIONS</u> Declassify date or event Downgrade to DG(C), then date CONFIDENTIAL or event Downgrade to SECRET DG(S), then date Originating Agency's OADR or event Determination Required

## ANNEX 68 TO CHAPTER 3 IN FLIGHT REPORT (INFLIGHTREP)

**NOTE: TRANSMIT THIS MESSAGE BY VOICE ONLY.**

### 1. GENERAL

The INFLIGHTREP is used by pilots/aircrews to report mission results or any other tactical information sighted of such importance and urgency that the delay, if reported by normal debriefing, would negate the usefulness of the information.

The Flight Leader initiates the INFLIGHTREP. He sends it directly to the user or any available relay. The receiver may add additional information and forward it by INFLIGHTREP.

### 2. INSTRUCTIONS

The following instructions show you how to fill in each line of the INFLIGHTREP.

EX	ITEM	EXPLANATION
		<b>NOTE: Underline the message security classification and precedence. Use standard radio-telephone procedure (ACP125) to transmit the message.</b>
		<b>NOTE: You only need to use one of the first 3 lines (CALLSIGN, MISSION, or REQUEST).</b>
1	LINE 1 CALLSIGN	Enter the call sign of the aircraft
2	LINE 2 MISSION	Enter the mission number of the mission being flown.
3	LINE 3 REQUEST	Enter the request number that is being supported.
4	LINE 4 LOCATION	Enter the location of the sighting or target in Bearing and Range, GEOREF, LAT/LONG, UTM, Target Number, or Name.
5	LINE 5 TIME	Enter the hour, minute and time zone of the attack or sighting.
6	LINE 6 RESULTS	Enter the results of the mission and/or any recommendation for attack or reattack.
7	LINE 7 SIGHTING	Enter a brief description of the sighting or target activity.

EX	ITEM	EXPLANATION
8	LINE 8 NARRATIVE	Enter any additional information about the sighting or target.
9	LINE 9 TIME	Enter the hour, minute and time zone designator for the message time or origin.
10	LINE 10 AUTHENTICATION IS	Enter the appropriate authentication code(s) for this message if authentication is required. Authentication will be in accordance with joint task force procedures.

INFLIGHTREP VOICE TEMPLATE Pg 1 of 1

03964 THIS IS BLUE JAY INFLIGHTREP OVER  
 addressee originator

addressee answers, then THIS IS BLUE JAY  
 originator responds addressee originator

FLASH IMMEDIATE PRIORITY ROUTINE (Underline and transmit the precedence of this message.)  
 TOP SECRET SECRET CONFIDENTIAL (Underline and transmit the security classification of this message.)  
UNCLASSIFIED

INFLIGHTREP

LINE 1 (or) CALL SIGN BLUE JAY (Call Sign Identifier) 1  
 LINE 2 (or) MISSION A367A (Mission Number) 2  
 LINE 3 (or) REQUEST A1372 (Request Number) 3  
 LINE 4 (or) LOCATION MN349752 (Location of Target or Sighting in Bearing and Range, GEOREP, LAT/LONG, UTM, Target number or Name) 4  
 LINE 5 (or) TIME 0800Z (Hour-Minute-Zone of Attack or Observation) 5  
 LINE 6 (or) RESULTS 12 TANKS DESTROYED. (Results of Mission, Recommendation for attack/reattack if necessary) 6  
 REATTACK  
 LINE 7 (or) SIGHTING 35 T-72 TANKS (Description of Sighting or Target.) 7  
 ADVANCING IN LINE.  
 LINE 8 (or) NARRATIVE HEADING WEST SOUTH WEST AT 35 KILOMETERS 8  
 PER HOUR.  
 LINE 9 (or) TIME 0803Z (Message Hour-Minute-Zone when required) 9  
 LINE 10 (or) AUTHENTICATION IS WP (Message Authentication IAW JTF procedures) 10  
 OVER

INFLIGHTREP VOICE TEMPLATE Pg 1 of 1

## ANNEX 74 TO CHAPTER 3

# JOINT TACTICAL SURVEILLANCE REQUEST (JTACSURVREQ)

### 1. GENERAL

The JTACSURVREQ is used to identify, to collection managers, specific information requirements which would normally be short-term, or of a one-time nature, within a specified time frame. The message will also identify the reports desired by the requestor to include time-sensitive and summary-type information.

JTF Headquarters or any echelon as specified by component commanders within the Joint Force may request tactical surveillance. This request does not guarantee a surveillance mission will be tasked. If the information you want is available by other means, that information may be given to you by another intelligence message (IIR, INTREP, etc.).

### 2. MESSAGE MAP

EXER/exercise name/additional identifier//

OPER/operation name/plan originator & number/option name/2d option name//

MSGID/JTACSURVREQ/originator/message serial number/month/qualifier

/qualifier serial number//

REF/serial letter/(jintacs message short title) or (type of reference)/originator

/date-time group/message serial number/special notation/basis code//

AMPN/free text to explain preceding reference set//

NARR/free text to explain preceding reference sets//

REQDATA/request number/PRY: mission priority/DATEDES: date desired

/LTICV: latest time info is of value/new mission type/coverage type

/TOT: time on target/DPRIOROK: days prior to okay/image type/IMQ: image qualifier

/CM: coverage extent and mode/sensor position/map reference/scale of prints

/requesting agency//

TRCPLOT/location/(RAD: radius) or (WIDTH: width) or (ELP: elliptical area)

/location(s)//

TGTCOD/recce target code//

NARR/additional requirements//

HEADING/REPORTS//

9RECONRQ	RECPD	QTY
/RPTREQ	product	nr of
report	type	products
type		//

9INFLTRF /CALLSIGN	R-FREQ	EFF-FM	EFF-TO	
call sign	radio freq	time from	time to	//

HEADING/AIR DROP INFORMATION//

REQDATC/delivery address/location/RNHDG: run-in heading//

DECL/downgrading instructions//

NOTE: REQDATA and TRCPLOT are Mandatory. 9RECONRQ is Mandatory if you use HEADING/REPORTS. REQDATC is Mandatory if you use HEADING/AIR DROP INFORMATION.

### 3. ENTRY LISTS

The JTACSURVREQ uses the following Entry Lists:

<u>LIST NR</u>	<u>TITLE</u>
11	Location
178	Recce Target Category
182	Recce Target Category EEI
564	Sensor Position

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
1	EXER exer name	c m	1-56ANBS	NOTE: The initial sets (EXER, OPER, MSGID, REF) are described briefly below. See Annex 1 for complete details.
				NOTE: Do not use both EXER and OPER in the same message. If there is no exercise or operation do not use either.
2	add id	o	1-16AB	Enter the exercise name.
	oper name	c m	1-32ANBS	Enter the additional exercise identifier.
	plan orig & number	o	3-23ANS	Enter the operation name.
	option name 2d option	o o	1-23ANBS	Enter the headquarters originating the plan and the plan number.
				Use these two fields to enter code names for options within the operations plan.

JOINT MESSAGE FORM										SECURITY CLASSIFICATION		BOOK		MESSAGE HANDLING INSTRUCTIONS	
PAGE	DATE / RELEASE TIME			PRECEDENCE		CLASS	SPECAT	LWP	CIC	ORIG MSG IDENT					
OF	DATE	TIME	MONTH	YR	ACT	INFO									
1	EXER/BOLD PUSH 85/UMPIRES ONLY//														
2	OPER/YELLOWSTONE/II CORPS 1602/JELLY BEAN/APPLE PIE//														
3	MSGID/JTAC SURVREQ/II CORPS/2549003/SEP/AMP/2//														
4	REF/A/JTAC SURVREQ/II CORPS/2516303 SEP 85/2509002/NOTAL/ABC//														

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
3	MSGID	m		
	title	m	11A	Enter JTACSURVREQ
	originator	m	1-20ANBS	Enter unit name of message originator.
	serial nr	o	1-7ANBS	Enter message serial number.
	month	o	3A	Enter first 3 letters of the month.
	qualifier	o	3A	Enter qualifier code.
4	qlf serial	o	1-3N	Enter qualifier serial number.
	REF	o r		Use this set to reference other messages.
	serial letter	m	1A	Enter letter A for the first message you reference, B for the second etc.
	msg title or ref type	m	1-20ANBS	Enter the JINTACCS message short title OR one of the following codes for other types of references: CON DOC LTR RMG TEL VMG. (Add a free text set to explain.)
	originator	m	1-20ANBS	Enter unit name of reference originator.
	dtg	m	6-12AN	Enter date-time group of reference.
	serial nr	o	1-7ANBS	Enter serial number of the reference.
	special not	o	5A	Enter PASEP or NOTAL.
	nasis code	o r	3A	FOR NATO USE ONLY. Enter the NASIS code for message subject matter.
	AMPN NARR	o o		You must use a free text set to explain the reference if it is not a JINTACCS message.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																																				
				<b>NOTE:</b> Remember you can add free text sets throughout the message. See chapter 2, section VI for free text instructions.																																				
				<b>NOTE:</b> Sets REQDATA through 9INFLTRF are a repeatable segment. Repeat them as a group to make multiple requests. You must repeat the sets in their original order. You must include the mandatory sets in each repetition.																																				
	REQDATA	m		Use this set to describe the request.																																				
5	request nr	m	1-6ANBS	Enter the request number.																																				
6	PRY:	m	1N	Enter the field name, then the request priority: 1 (highest), 2, 3, or 4 (lowest).																																				
7	DATEDES:	m	6N	Enter 2 digits each for the year, month, day for when you want the information.																																				
8	LTIOV:	m	11AN	Enter the field name, then the latest time that information is of value: 2 digits each for year, month, day, hour, minute, and 1 letter for time zone.																																				
9	mission type	m	2-5A	Enter the code for recce mission type: <table><tr><td><u>MISSION</u></td><td><u>CODE</u></td><td><u>MISSION</u></td><td><u>CODE</u></td></tr><tr><td>Electronic</td><td>ELECT</td><td>Side looking</td><td>SLAR</td></tr><tr><td>Forward looking</td><td>FLR</td><td>airborne radar</td><td></td></tr><tr><td>infrared</td><td></td><td>Side looking</td><td>SLR</td></tr><tr><td>Imagery</td><td>IMAGE</td><td>radar</td><td></td></tr><tr><td>No statement</td><td>NSTMT</td><td>Television</td><td>TV</td></tr><tr><td>Photo</td><td>PHOTO</td><td>Visual</td><td>VIS</td></tr><tr><td></td><td></td><td>Weather</td><td>WX</td></tr><tr><td>Radar scope</td><td>RSCPE</td><td>Other</td><td>OTR</td></tr></table>	<u>MISSION</u>	<u>CODE</u>	<u>MISSION</u>	<u>CODE</u>	Electronic	ELECT	Side looking	SLAR	Forward looking	FLR	airborne radar		infrared		Side looking	SLR	Imagery	IMAGE	radar		No statement	NSTMT	Television	TV	Photo	PHOTO	Visual	VIS			Weather	WX	Radar scope	RSCPE	Other	OTR
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Photo	PHOTO	Visual	VIS																																					
		Weather	WX																																					
Radar scope	RSCPE	Other	OTR																																					
				Explain OTR in a free-text set.																																				
10	coverage type	m	2-7A	Enter the code for the type of coverage you want: <table><tr><td><u>COVERAGE</u></td><td><u>CODE</u></td><td><u>COVERAGE</u></td><td><u>CODE</u></td></tr><tr><td>Afloat</td><td>AFLOAT</td><td>Route Recon-</td><td>ROUTE</td></tr><tr><td>Area cover</td><td>AREACOV</td><td>naissance</td><td></td></tr><tr><td>Best pos-</td><td></td><td>Specific</td><td>SPECSE</td></tr><tr><td>sible</td><td>BP</td><td>search</td><td></td></tr><tr><td>Area search</td><td>AREASER</td><td>Strip</td><td>STRIP</td></tr><tr><td>Pinpoint</td><td>PINPT</td><td></td><td></td></tr></table>	<u>COVERAGE</u>	<u>CODE</u>	<u>COVERAGE</u>	<u>CODE</u>	Afloat	AFLOAT	Route Recon-	ROUTE	Area cover	AREACOV	naissance		Best pos-		Specific	SPECSE	sible	BP	search		Area search	AREASER	Strip	STRIP	Pinpoint	PINPT										
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Best pos-		Specific	SPECSE																																					
sible	BP	search																																						
Area search	AREASER	Strip	STRIP																																					
Pinpoint	PINPT																																							
11	TOT:	c	5AN	Enter the field name, then 2 digits each for hour and minute, and 1 letter for time zone for mission start time.																																				

1 EXER/BOLD PUSH 85/UMPIRES ONLY//  
 2 OPER/YELLOWSTONE/II CORPS 1602/JELLY BEAN/APPLE PIE//  
 3 MSGID/JTACSURVREQ/II CORPS/2549003/SEP/AMP/2//  
 4 REF/A/JTACSURVREQ/II CORPS/2516303/SEP/85/1509002/NOTAL/ABC//  
 REQDATA/236/PBY:1/DATEDES:850925/LITOV:85092113002/PHOTO/REFACOV  
 /TOT:16362/DPRIOROK:2/BP/IMQ:2/CM:8/CAN/H261HILLS SUR64284/100000  
 /Y2D ABN DEY//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																								
12	DPRIOROK:	c	1-4N	Use this field if you will accept prior coverage. Enter the field name, then the number of days that prior coverage is acceptable. (Example:if 3-day old prints are acceptable, enter 3.)																								
13	image type	c	2A	Enter the code for the imagery type you want. If you use this field, you must also use the next 2 fields.  <table><tr><th>IMAGE TYPE</th><th>CODE</th></tr><tr><td>Frame Photo Mission</td><td>FR</td></tr><tr><td>Side Looking Radar</td><td>SL</td></tr><tr><td>Thermal Infrared</td><td>TI</td></tr><tr><td>Forward Looking Infrared</td><td>FL</td></tr><tr><td>Radar</td><td>RD</td></tr><tr><td>Infrared</td><td>IR</td></tr><tr><td>Electro Optical</td><td>EO</td></tr><tr><td>Optical</td><td>OP</td></tr><tr><td>High Resolution Radar</td><td>HR</td></tr><tr><td>Best Possible</td><td>BP</td></tr></table>	IMAGE TYPE	CODE	Frame Photo Mission	FR	Side Looking Radar	SL	Thermal Infrared	TI	Forward Looking Infrared	FL	Radar	RD	Infrared	IR	Electro Optical	EO	Optical	OP	High Resolution Radar	HR	Best Possible	BP		
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14	IMQ:	c	1-2A	Enter the field name, then the code for image qualifier:  <table><tr><th>IMAGE TYPE</th><th>CODE</th></tr><tr><td>Black and White</td><td>B</td></tr><tr><td>Natural Color</td><td>C</td></tr><tr><td>Green Record</td><td></td></tr><tr><td>(Monochromic From Color)</td><td>G</td></tr><tr><td>Color Near Infrared</td><td>I</td></tr><tr><td>Red Record (Monochromic from Color Near Infrared)</td><td>R</td></tr><tr><td>Thermal Infrared</td><td>T</td></tr><tr><td>Radar</td><td>S</td></tr><tr><td>Nonstandard</td><td>N</td></tr><tr><td>Electronically Enhanced</td><td>E</td></tr><tr><td>Video/Softcopy Display</td><td>V</td></tr></table>	IMAGE TYPE	CODE	Black and White	B	Natural Color	C	Green Record		(Monochromic From Color)	G	Color Near Infrared	I	Red Record (Monochromic from Color Near Infrared)	R	Thermal Infrared	T	Radar	S	Nonstandard	N	Electronically Enhanced	E	Video/Softcopy Display	V
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EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
15	CM:	c	1A	Enter the field name, then the code for coverage extent and mode:  <div> <div>COVERAGE/MODE</div> <div>CODE</div> <div>Complete Coverage/Stereo Mode</div> <div>A</div> <div>Complete Coverage/Partial Stereo Mode</div> <div>B</div> <div>Complete Coverage/Mono Mode</div> <div>C</div> <div>Partial Coverage/Stereo Mode</div> <div>D</div> <div>Partial Coverage/Partial Stereo Mode</div> <div>E</div> <div>Partial Coverage/Mono Mode</div> <div>F</div> </div>
16	sensor pos	c	1-4AN	You must use this field if the sensor being tasked has a variable orientation capability. Enter the code for sensor position.  <div>ENTRY LIST 564</div>
17	map reference	o	6-24ANBS 1-6ANBS 1-14ANBS 2N 2N	Enter the map reference used to plot the area of interest as follows: <ul style="list-style-type: none"> <li>• Enter map series designator.</li> <li>• Then enter sheet name or number.</li> <li>• Then enter edition number.</li> <li>• Then enter year.</li> </ul>
18	print scale	o	1-7N	Enter the scale (0 through 1000000) required for prints.
19	requesting agency	o r	1-24ANBS	Enter the requesting agency name.
20	TRCPLOT  initial point	m r  m		Use this set to show the point or area of interest.  Enter map coordinates of the initial point. <ul style="list-style-type: none"> <li>• For a circle or ellipse enter the center.</li> <li>• For a rectangle enter one end of the center line.</li> <li>• For an irregular area enter the first point on the outline.</li> </ul>
21	area	c	11-13AN 11-15AN	Use one of the following type coordinates: UTM (10m or 100m) <div>ENTRY LIST 11</div> Lat/Long (min. or sec.) <div>ENTRY LIST 11</div>  Use this field to describe the area in one of the following three ways:

REQ DATA / 136 / PSY 12 / DATE DES: 854125 / LTZOV: 85092713002 / PHOTO / AREA COV  
 / TOT: 16302 / DFR TOROK: 2 / DP / IMQ: 2 / CM: 6 / CAN / M101 HILLS DURG 4284 / 100000  
 / Y20 AN DRY //  
 TRCPLOT / 32 VMN 123123 / RAD: 25M //

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																				
	RAD:			FOR A CIRCULAR AREA:																				
	or		2-6AN	<ul style="list-style-type: none"><li>• First enter RAD:</li><li>• Then enter the radius (enter the number followed by the code for unit of measure). You can use K to show thousands.</li></ul>																				
				<table><tr><td><u>UNIT</u></td><td><u>CODE</u></td><td><u>UNIT</u></td><td><u>CODE</u></td></tr><tr><td>Feet</td><td>FT</td><td>Nautical Miles</td><td>NM</td></tr><tr><td>Hundred Feet</td><td>HF</td><td>Meters</td><td>M</td></tr><tr><td>Yards</td><td>YD</td><td>Kilometers</td><td>KM</td></tr><tr><td>Statute Miles</td><td>SM</td><td></td><td></td></tr></table>	<u>UNIT</u>	<u>CODE</u>	<u>UNIT</u>	<u>CODE</u>	Feet	FT	Nautical Miles	NM	Hundred Feet	HF	Meters	M	Yards	YD	Kilometers	KM	Statute Miles	SM		
<u>UNIT</u>	<u>CODE</u>	<u>UNIT</u>	<u>CODE</u>																					
Feet	FT	Nautical Miles	NM																					
Hundred Feet	HF	Meters	M																					
Yards	YD	Kilometers	KM																					
Statute Miles	SM																							
				<u>OR</u>																				
	WDTH:			FOR A RECTANGULAR AREA:																				
	or		2-7ANS	<ul style="list-style-type: none"><li>• First enter WDTH:</li><li>• Then enter width of the rectangle (enter same way as for radius).</li></ul>																				
				<u>OR</u>																				
	ELP:			FOR AN ELLIPTICAL AREA:																				
			2-7ANS	<ul style="list-style-type: none"><li>• First enter ELP:</li><li>• Then enter length of semi-major axis (same way as for radius)</li></ul>																				
			1S	<ul style="list-style-type: none"><li>• Then enter a hyphen</li></ul>																				
			2-7NS	<ul style="list-style-type: none"><li>• Then enter length of semi-minor axis (same way as for radius)</li></ul>																				
			1S	<ul style="list-style-type: none"><li>• Then enter a hyphen</li></ul>																				
			5NS	<ul style="list-style-type: none"><li>• Then enter direction the major axis points (Enter the number of degrees true to the nearest .1 degree).</li></ul>																				

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																				
	trace	c r		FOR A RECTANGULAR AREA: ● enter map coordinates of the other end of the centerline. FOR AN IRREGULAR AREA: ● enter map coordinates that outline the area. The last coordinate must be the same one you entered in the field "initial point".  Use the same type map coordinates as for field "initial point."																				
22	TGTCOD	c		Use this set to give the recce target code(s) of interest.																				
	target code	m r	2-12AN  1-2N  1-10A	Enter the recce target code as follows:  ● Enter the code for Recce Target Category. <b>ENTRY LIST 182</b>  ● Then enter the code for the Recce Target Category EEI of interest. <b>ENTRY LIST 182</b>																				
23	NARR	c		Use free text to present additional requirements.																				
	HEADING/REPORTS//	c		Use the sets under this heading to request the reports you want. These sets are 9RECONRQ and 9INFLTRF.  Enter the heading.																				
	9RECONRQ	c		You must use this set if you used HEADING /REPORTS. Enter the set name, then the column headers on the next line. Start the column headers in the spaces shown below:  /RPTREQ    /RECPD    /QTY 1            22            28																				
24	RPTREQ	o	1-20ANBS	<b>LEFT JUSTIFY</b> Enter the JINTACCS short title of the desired report.																				
25	RECPD	o	3-5A	<b>LEFT JUSTIFY</b> Enter the code for the required product:  <table><tr><td><u>PRODUCT</u></td><td><u>CODE</u></td><td><u>PRODUCT</u></td><td><u>CODE</u></td></tr><tr><td>Duplicate</td><td>DUPOS</td><td>Plot(s)</td><td>PLOT</td></tr><tr><td>positive(s)</td><td></td><td>Print(s)</td><td>PRINT</td></tr><tr><td>Mosaic</td><td>MSAIC</td><td></td><td></td></tr><tr><td>Negatives</td><td>NEG</td><td></td><td></td></tr></table>	<u>PRODUCT</u>	<u>CODE</u>	<u>PRODUCT</u>	<u>CODE</u>	Duplicate	DUPOS	Plot(s)	PLOT	positive(s)		Print(s)	PRINT	Mosaic	MSAIC			Negatives	NEG		
<u>PRODUCT</u>	<u>CODE</u>	<u>PRODUCT</u>	<u>CODE</u>																					
Duplicate	DUPOS	Plot(s)	PLOT																					
positive(s)		Print(s)	PRINT																					
Mosaic	MSAIC																							
Negatives	NEG																							

TRCPLT/ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

22 TGTCD/4ABEEGN//

23 HEADNG/REPORTS//

9RECONR9

/RPTREQ

/IIR

/IIR

/IIR

/RECD/PTY

/DUPOS/ 2

/NEG/ 1

/PRINT/ 2//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
26	QTY	o	1-2N	<b>RIGHT JUSTIFY</b> Enter the number of products (listed in the previous field) that you want.
	9INFLTRF	c		Use this set only if you requested an in-flight report. Enter alternate recipients or secondary frequencies in a free-text set. Enter the set name, then the column headers on the next line. Start the column headers in the spaces shown below:  /CALLSIGN    /R-FREQ    /EFF-FM    /EFF-TO 1                19                31                39
27	CALLSIGN	c	1-17ANBS	<b>LEFT JUSTIFY</b> Enter the call sign of the unit/agency that is to get the inflight report.
28	R-FREQ	c	3-11ANS	<b>RIGHT JUSTIFY</b> Enter the radio frequency of the ground unit that wants the inflight report as follows:  1-8NS    • Enter the number (use decimal point if needed).  2-3A    • Then enter one of the following: hertz HZ, kilohertz KHZ, megahertz MHZ, or gigahertz GHZ.  <b>NOTE:</b> Use the next 2 fields to show the effective time period for the call sign and frequency.
29	EFF-FM	c	7AN	<b>LEFT JUSTIFY</b> Enter 2 digits each for day, hour, minute, and 1 letter for time zone for the start of the time period.
30	EFF-TO	c	7AN	<b>LEFT JUSTIFY</b> Enter the end of the time period as in the previous field.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																		
31	HEADING/AIR DROP INFORMATION//	c		Use the set (REQDATC) under this heading if you want aerial delivery of the products/reports.  Enter the heading.																		
	REQDATC	c		You must use this set if you used HEADING /AIR DROP INFORMATION. Use this set to give delivery address, location, and run-in heading.																		
32	delivery address	m	1-24ANBS	Enter the address of the unit to receive the air drop.																		
33	location	c		Use this field if the previous field does not give the exact location of the air drop. Enter the air drop location in one of the following ways:																		
			15AN 13AN	Lat/Long (sec.) UTM (10m)																		
34	RNHDG:	c	4AN	Use this field if the run-in heading is an operational or safety factor. Enter the field name, then the run-in heading as follows:																		
			3N	• Enter the heading in degrees.																		
			1A	• Then enter T (for True North) or M (for Magnetic North).																		
35	DECL	c		If the message is classified, use this set to enter declassification or downgrading instructions.																		
	inst	m	1-25ANBS	Enter the instructions in one of the following ways:																		
				<table><tr><th><u>INSTRUCTIONS</u></th><th><u>ENTER</u></th></tr><tr><td>Declassify</td><td>date or event</td></tr><tr><td>Downgrade to</td><td>DG(C), then date</td></tr><tr><td>CONFIDENTIAL</td><td>or event</td></tr><tr><td>Downgrade to</td><td>DG(S), then date</td></tr><tr><td>SECRET</td><td>or event</td></tr><tr><td>Originating Agency's</td><td>OADR</td></tr><tr><td>Determination</td><td></td></tr><tr><td>Required</td><td></td></tr></table>	<u>INSTRUCTIONS</u>	<u>ENTER</u>	Declassify	date or event	Downgrade to	DG(C), then date	CONFIDENTIAL	or event	Downgrade to	DG(S), then date	SECRET	or event	Originating Agency's	OADR	Determination		Required	
<u>INSTRUCTIONS</u>	<u>ENTER</u>																					
Declassify	date or event																					
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Determination																						
Required																						

JOINT MESSAGE FORM										SECURITY CLASSIFICATION				BOOK		MESSAGE HANDLING INSTRUCTIONS			
PAGE	DTG/RELEASE TIME				PRECEDENCE		CLASS	SPECIAL	LPR	CIC	ORIG MSG IDENT								
OF	DATE	TIME	MONTH	YR	ACT	INFO													
EXER/BOLD PUSH 85/UMPIRES ONLY//																			
OPER/YELLOWSTONE/IICORPS 1602/JELLY BEAN/APPLE PIE//																			
M3416/JTAC SURVREQ/II CORPS/254900Z/SEP/AMP/2//																			
REF/A/JTAC SURVREQ/II CORPS/251630Z SEP 85/250900Z/NOTAL/ABC//																			
REQDATA/236/PBY:2/DATEDS:850925/LTIQOV:8509211300Z/PHOTO/AREACOV																			
/TOT:1630Z/DPRIOROK:2/BP/IMO:C/CM:A/CAN/MAGHILLS GURGU284/L00000																			
/82B AON DIV//																			
TRCPL0T/32VMN123143/RAD:2SM//																			
TGTCOD/HABEEGH//																			
HEADING/REPORTS//																			
GRECONRA																			
/RPTREQ																			
/REC'D OTY																			
/IIR																			
/DUPOS/ 2																			
/IIR																			
/NES / 1																			
/IIR																			
/PRINT/ 2//																			
9INELTRF																			
/CALLSIGN																			
/R-FREQ																			
/EFF-PM /EFF-TO																			
/RAD																			
/ 32.5MHZ/260700Z/171100Z																			
/R2D2																			
/ 150.3MHZ/260830Z/270830Z																			
/2X4																			
/ 74.9MHZ/261100Z/272330Z//																			
HEADING/AIR DROP INFORMATION//																			
REQDATC/82B AON DIV/32VMN143224L3/RNH04:44ST//																			
DECL/CADR//																			

DRAFTER NAME TITLE OFFICE SYMBOL PHONE				SPECIAL INSTRUCTIONS				DISTR			
NAME TITLE OFFICE SYMBOL AND PHONE											
SIGNATURE				SECURITY CLASSIFICATION				DATE TIME GROUP			

JMR 1 0002 D112 MAY 86

# ANNEX 118 TO CHAPTER 3

## RECONNAISSANCE EXPLOITATION REPORT (RECCEXREP)

### 1. GENERAL

The RECCEXREP is used to provide an abbreviated imagery interpretation report format for tactical reporting.

Use the IIR to make routine reports to major command levels.

### 2. MESSAGE MAP

EXER/exercise name/additional identifier//

OPER/operation name/plan originator & number/option name/2d option name//

MSGID/RECCEXREP/originator/message serial number/month/qualifier

/qualifier serial number//

REF/serial letter/(jointaccs message short title) or (type of reference)/originator

/date-time group/message serial number/special notation/nasis code//

AMPN/free text to explain preceding reference set//

NARR/free text to explain preceding reference sets//

MISSNID/mission type/unit name/unit serial number/project identifier code

/imagery mission number/mission date//

ITEM/item number/target name/be number/CAT: target category

/CTY: country of sighting/national tasking indicator//

LOC/GEO: location in geographic coord/UTM: location in utm coord//

TOT/day-time on target/time camera on/time camera off//

NARR/free text//

TARWI/low cloud cover/low cloud base height/surface visibility/weather conditions

/weather remarks//

IMDAT/image type/sensor position/image number/scale/scale size

/percent of coverage/major weather/other weather//

DECL/downgrading instructions//

NOTE: MISSNID, MITEM, LOC, TOT, and NARR are Mandatory.

### 3. ENTRY LISTS

The RECCEXREP uses the following Entry Lists:

<u>LIST NR</u>	<u>TITLE</u>
11	Location
59	Country Code
107A	Mission Type
564	Sensor Position

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
				<b>NOTE: The initial sets (EXER, OPER, MSGID, REF) are described briefly below. See Annex 1 for complete details.</b>
				<b>NOTE: Do not use both EXER and OPER in the same message. If there is no exercise or operation do not use either</b>
<b>1</b>	EXER	c		
	exer name	m	1-56ANBS	Enter the exercise name.
	add id	o	1-16AB	Enter the additional exercise identifier.
<b>2</b>	OPER	c		
	oper name	m	1-32ANBS	Enter the operation name.
	plan orig & number	o	3-23ANS	Enter the headquarters originating the plan and the plan number.
	option name	o	1-23ANBS	Use these two fields to enter code names for options within the operations plan.
	2d option	o	1-23ANBS	
<b>3</b>	MSGID	m		
	title	m	9A	Enter RECCEXREP
	originator	m	1-20ANBS	Enter unit name of message originator.
	serial nr	o	1-7ANBS	Enter message serial number.
	month	o	3A	Enter first 3 letters of the month.
	qualifier	o	3A	Enter qualifier code.
	qlf serial	o	1-3N	Enter qualifier serial number.
<b>4</b>	REF	o		Use this set to reference other messages.
	serial letter	m	1A	Enter letter A for the first message you reference, B for the second etc.
	msg title or ref type	m	1-20ANBS	Enter the JINTACCS message short title OR one of the following codes for other types of references: CON DOC LTR RMG TEL VMG. (Add a free text set to explain.)
	originator	m	1-20ANBS	Enter unit name of reference originator.
	dtg	m	6-12AN	Enter date-time group of reference.
	serial nr	o	1-7ANBS	Enter serial number of the reference.
	special not	o	5A	Enter PASEP or NOTAL.
	nasis code	o	3A	FOR NATO USE ONLY. Enter the NASIS code for message subject matter.



JOINT MESSAGE FORM										SECURITY CLASSIFICATION				BOOK		MESSAGE HANDLING INSTRUCTIONS	
PAGE	DTG/RELEASE TIME				PRECEDENCE		CLASS	SPECAT	LMP	CC	ORG MSG IDENT						
OF	DATE TIME	MONTH	YR	ACT	INFO												
1	EXTR/BOLD PUSH 85/UNPIRES ONLY//																
2	OPER/YELLOWSTONE/II CORPS 1402/JELLY BEAN/APPLE PIE//																
3	MISSID/RECCEXREP/II CORPS 1509003/SEP/AMC/2//																
4	REF/A/RII/6TH INF DIV/1514003/SEP/1549002/NOTAL/ABC//																
	MISSID/REC/6TH INF DIV/18/AA/AB123/150925//																

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	AMPN NARR	c c		You must use a free text set to explain the reference if it is not a JINTACCS message.
	MISSNID	m		Use this set to name the mission that got the information for this report.
5	type	m	2-5AN	Enter the code for mission type. <b>ENTRY LIST 107A</b>
6	agency	m	1-20ANBS	Enter the name of the unit or agency that requested the mission.
7	serial number	o	1-3N	Enter the serial number that the unit assigned to the request.
8	project code	m	2A	Enter the 2-letter project identifier code IAW DIAM 57-5-1 and DIAM 58-2. If more than one mission is used, enter "MI" (mission independent).
9	mission nr	m	1-7ANBS	Enter the number assigned to the mission.
10	mission date	o	6N	Enter 2 digits each for the year, month, day of the imagery mission.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
				<b>NOTE:</b> Sets ITEM through IMDATA are a repeated segment. Repeat them as a group to report more than one target. You must repeat the sets in their original order. You must include the mandatory sets in each repetition.
	ITEM	m		Use this set to report item information.
11	item nr	m	3N	Enter the item number.
12	target name	m	1-38ANBS	Enter the BE installation name. If the name includes a slash mark (/), enter a hyphen (-) instead. If the BE installation is not listed in available documents, make up a name. The name you make up should include the place name and a special feature or function of the installation (IAW DDM-2600-312-80 (Target Intelligence Handbook)).
13	be number	o		Enter the BE number in one of the following ways:
	BEN:		10AN	For suspect installations enter the field name followed by the BE number. <b>ENTRY LIST 11</b> TABLE 1 COL B
	or			OR
	BEN:		10ANS	Enter the field name followed by the BE number. <b>ENTRY LIST 11</b> TABLE 1 COL A
	or			OR
	TBE:		10AN	Enter the field name followed by the transitory BE number. <b>ENTRY LIST 11</b> TABLE 1 COL E
	or			OR
	IBE:		10AN	Enter the field name followed by the field initiated BE number. <b>ENTRY LIST 11</b> TABLE 1 COL C
	or			OR
	ABE:		10ANS	Enter the field name followed by the area BE number. <b>ENTRY LIST 11</b> TABLE 1 COL D
14	CAT:	o	5N	Enter the field name and then the 5-digit code for target category IAW DIAM 65-3-1.
15	CTY:	o	2A	Enter the field name and then the 2-letter code for country of sighting or event. <b>ENTRY LIST 59</b>
16	national tasking	o	1A	Enter Y (yes) or N (no) to show if the target is tasked by national authorities.

11	ITEM/4401/HORTIZFELD AIRBASE/REF:0445A00365/COT:01234/CITY:ZZ/N//
17	LOC/569:243035N0932736E/UTM:3285T23451242//
19	TOT/3514302/3514302/3514352//
20	NARR/EEI.MET..TGT.EE.SCU.D.EI.316.SITE..OCCUPIED//

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION
	LOC	m		Use this set to report target location.  You must use one of the fields in this set.
17	GEO:	c	15AN	Enter the field name, then Lat/Long (sec). <b>ENTRY LIST 11</b>
18	UTM:	c	11-13AN	Enter the field name, then UTM (10m or 100m) <b>ENTRY LIST 11</b>
				<b>NOTE: For side-looking radar (SLR) missions, make entries in the narr set to report the start and end of a target or area of activities and on off times.</b>
19	TOT	m		Use this set to report the time over target and camera on and off times.
	time on target	m	7AN	Enter 2 digits each for the day, hour, and minute followed by "Z" for Zulu time.
	camera on	o	7AN	Enter the time as for time on target.
	camera off	o	7AN	Enter the time as for time on target.
20	NARR	m		Use this set to report theater unique category codes, target status, mission results, target description or remarks, and OB information. Also, use this set to tell if the EEIs are satisfied and if a follow-on report is required.

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																								
	TARWI	o		Use this set to report the general weather conditions in the area of the imagery mission. Use the RMKS set to report weather conditions for targets whose weather is different from the general report.																								
21	low cloud cover	m	1N	Enter the amount of cloud cover of the lower layer of clouds, in eighths (0-7), overcast low clouds (8) or not observed (9).																								
22	low cloud base hgt	m	1N	Enter the code to show the cloud base height of the lower cloud level.  <table><tr><th>HEIGHT</th><th>CODE</th><th>HEIGHT</th><th>CODE</th></tr><tr><td>No low clouds</td><td>0</td><td>2500 ft.</td><td>5</td></tr><tr><td>500 ft. or less</td><td>1</td><td>3000 ft.</td><td>6</td></tr><tr><td>1000 ft.</td><td>2</td><td>3500 ft.</td><td>7</td></tr><tr><td>1500 ft.</td><td>3</td><td>4000 ft.</td><td>8</td></tr><tr><td>2000 ft.</td><td>4</td><td>Not observed</td><td>9</td></tr></table>	HEIGHT	CODE	HEIGHT	CODE	No low clouds	0	2500 ft.	5	500 ft. or less	1	3000 ft.	6	1000 ft.	2	3500 ft.	7	1500 ft.	3	4000 ft.	8	2000 ft.	4	Not observed	9
HEIGHT	CODE	HEIGHT	CODE																									
No low clouds	0	2500 ft.	5																									
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1000 ft.	2	3500 ft.	7																									
1500 ft.	3	4000 ft.	8																									
2000 ft.	4	Not observed	9																									
23	surface visibility	m	1N	Enter the code to show surface visibility.  <table><tr><th>DISTANCE</th><th>CODE</th><th>DISTANCE</th><th>CODE</th></tr><tr><td>under 1km</td><td>0</td><td>5 - under 6km</td><td>5</td></tr><tr><td>1 - under 2km</td><td>1</td><td>6 - under 7km</td><td>6</td></tr><tr><td>2 - under 3km</td><td>2</td><td>7 - under 8km</td><td>7</td></tr><tr><td>3 - under 4km</td><td>3</td><td>8km or more</td><td>8</td></tr><tr><td>4 - under 5km</td><td>4</td><td>Not reported</td><td>9</td></tr></table>	DISTANCE	CODE	DISTANCE	CODE	under 1km	0	5 - under 6km	5	1 - under 2km	1	6 - under 7km	6	2 - under 3km	2	7 - under 8km	7	3 - under 4km	3	8km or more	8	4 - under 5km	4	Not reported	9
DISTANCE	CODE	DISTANCE	CODE																									
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2 - under 3km	2	7 - under 8km	7																									
3 - under 4km	3	8km or more	8																									
4 - under 5km	4	Not reported	9																									
24	weather conditions	m	1N	Enter the code for the major weather conditions at the target.  <table><tr><th>WEATHER</th><th>CODE</th><th>WEATHER</th><th>CODE</th></tr><tr><td>Not observed</td><td>0</td><td>Drizzle</td><td>5</td></tr><tr><td>No significant weather</td><td>1</td><td>Rain</td><td>6</td></tr><tr><td>Sleet/hail</td><td>2</td><td>Snow</td><td>7</td></tr><tr><td>Dust/smoke/sand</td><td>3</td><td>Showers</td><td>8</td></tr><tr><td>Fog/haze</td><td>4</td><td>Thunderstorms</td><td>9</td></tr></table>	WEATHER	CODE	WEATHER	CODE	Not observed	0	Drizzle	5	No significant weather	1	Rain	6	Sleet/hail	2	Snow	7	Dust/smoke/sand	3	Showers	8	Fog/haze	4	Thunderstorms	9
WEATHER	CODE	WEATHER	CODE																									
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Dust/smoke/sand	3	Showers	8																									
Fog/haze	4	Thunderstorms	9																									
25	weather remarks	m	1A	Enter remarks code for weather.																								

ENTRY LIST 45.

ENTRY LIST 45.

DRAFTER NAME TITLE OFFICE SYMBOL PHONE		SPECIAL INSTRUCTIONS		DISTR	
RELEASEE	NAME TITLE OFFICE SYMBOL AND PHONE	SECURITY CLASSIFICATION		DATE TIME GROUP	
	SIGNATURE				

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EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																								
	IMDAT	o		Use this set to report imagery data.																								
26	image type	o	2A	Enter the code to report image type.  <table><tr><td><u>IMAGE TYPE</u></td><td><u>CODE</u></td><td><u>IMAGE TYPE</u></td><td><u>CODE</u></td></tr><tr><td>Frame Photography</td><td>FR</td><td>Infrared</td><td>IR</td></tr><tr><td>Side-Looking Radar</td><td>SL</td><td>Electro-Optical</td><td>EO</td></tr><tr><td>Thermal Infrared</td><td>TI</td><td>Optical</td><td>OP</td></tr><tr><td>Forward-Looking Radar</td><td>FL</td><td>High Resolution Radar</td><td>HR</td></tr><tr><td>Radar</td><td>RD</td><td></td><td></td></tr></table>	<u>IMAGE TYPE</u>	<u>CODE</u>	<u>IMAGE TYPE</u>	<u>CODE</u>	Frame Photography	FR	Infrared	IR	Side-Looking Radar	SL	Electro-Optical	EO	Thermal Infrared	TI	Optical	OP	Forward-Looking Radar	FL	High Resolution Radar	HR	Radar	RD		
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Thermal Infrared	TI	Optical	OP																									
Forward-Looking Radar	FL	High Resolution Radar	HR																									
Radar	RD																											
27	sensor position	o	1-4AN	Enter the code for sensor position. <b>ENTRY LIST 564</b>																								
28	image nr	o	1-14ANS	Enter the image number(s). If you have more than one image, enter the number of the best image first. Use a comma to separate image numbers. Use a hyphen to separate the first and last numbers of a group of images. Example: 500, 490-510. No one image number may have more than 5 digits.																								
29	inter	o		Enter one of the following:																								
			2N	Enter the National Imagery Interpretation Rating Scale (NIIRS) or National Radar Interpretation Scale (NRIS) number.																								
			1A	<u>OR</u> Enter one of the following codes:  <table><tr><td><u>INTERPRETABILITY</u></td><td><u>CODE</u></td></tr><tr><td>Excellent</td><td>E</td></tr><tr><td>Good</td><td>G</td></tr><tr><td>Fair</td><td>F</td></tr><tr><td>Poor</td><td>P</td></tr></table>	<u>INTERPRETABILITY</u>	<u>CODE</u>	Excellent	E	Good	G	Fair	F	Poor	P														
<u>INTERPRETABILITY</u>	<u>CODE</u>																											
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3-118-7

EX	SET NAME FIELD NAME	CAT s f	NR OF CHAR	EXPLANATION																				
30	scale size	o	1-2A	Enter the code for the imagery scale size.  <table><tr><th>SIZE</th><th>CODE</th><th>SCALE</th></tr><tr><td>Very large</td><td>VL</td><td>1:4999 and larger</td></tr><tr><td>Large</td><td>L</td><td>1:5000 to 1:9999</td></tr><tr><td>Medium</td><td>M</td><td>1:10000 to 1:24999</td></tr><tr><td>Small</td><td>S</td><td>1:25000 to 1:49999</td></tr><tr><td>Very small</td><td>VS</td><td>1:50000 and smaller</td></tr></table>	SIZE	CODE	SCALE	Very large	VL	1:4999 and larger	Large	L	1:5000 to 1:9999	Medium	M	1:10000 to 1:24999	Small	S	1:25000 to 1:49999	Very small	VS	1:50000 and smaller		
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31	part cover	o	1-3N	Enter the percent of coverage of the target.																				
32	weather	c	2A	You must use this field if you did not use set TARWI (for US only). Enter the code to report the major weather condition at the target location.  <table><tr><th>WEATHER</th><th>CODE</th><th>WEATHER</th><th>CODE</th></tr><tr><td>Clear</td><td>CL</td><td>Heavy clouds</td><td>HC</td></tr><tr><td>Scattered clouds</td><td>SC</td><td>Haze</td><td>HA</td></tr><tr><td></td><td></td><td>Noise</td><td>NS</td></tr></table>	WEATHER	CODE	WEATHER	CODE	Clear	CL	Heavy clouds	HC	Scattered clouds	SC	Haze	HA			Noise	NS				
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Scattered clouds	SC	Haze	HA																					
		Noise	NS																					
33	other weather	o	2A	Enter the code for other weather conditions that had an effect on the imagery over the target.  <table><tr><th>WEATHER</th><th>CODE</th><th>WEATHER</th><th>CODE</th></tr><tr><td>Snow</td><td>SN</td><td>Blurred Image</td><td>BL</td></tr><tr><td>Shadow</td><td>SH</td><td>Terrain Masking</td><td>TR</td></tr><tr><td>Degrading Obliquity</td><td>OL</td><td>Heavy Smoke/Dust</td><td>HD</td></tr><tr><td>Semidarkness</td><td>SD</td><td>Rain</td><td>RN</td></tr></table>	WEATHER	CODE	WEATHER	CODE	Snow	SN	Blurred Image	BL	Shadow	SH	Terrain Masking	TR	Degrading Obliquity	OL	Heavy Smoke/Dust	HD	Semidarkness	SD	Rain	RN
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34	DECL	c		If the message is classified, use this set to enter declassification or downgrading instructions.																				
	inst	m	1-25ANBS	Enter the instructions in one of the following ways:  <table><tr><th>INSTRUCTIONS</th><th>ENTER</th></tr><tr><td>Declassify</td><td>date or event</td></tr><tr><td>Downgrade to CONFIDENTIAL</td><td>DG(C), then date or event</td></tr><tr><td>Downgrade to SECRET</td><td>DG(S), then date or event</td></tr><tr><td>Originating Agency's Determination Required</td><td>OADR</td></tr></table>	INSTRUCTIONS	ENTER	Declassify	date or event	Downgrade to CONFIDENTIAL	DG(C), then date or event	Downgrade to SECRET	DG(S), then date or event	Originating Agency's Determination Required	OADR										
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RECCEXREP

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JOINT MESSAGE FORM										SECURITY CLASSIFICATION										BOCP		MESSAGE HANDLING INSTRUCTIONS																																																																			
PAGE		DIG/RELEASER TIME				PRECEDENCE		CLASS		SPECIAL		LMT		CN		CNC/MSG. CEN.																																																																									
OF		DATE TIME		MONTH		YR		ACT		NIC																																																																															
<p>EXER/BOLD PUSH 85/UMPIRES ONLY//</p> <p>OPER/YELLOW STONE/II CORPS/1602/JELLY BEAN/APPLE PIE//</p> <p>MSGID/RECCGXREP/IS CORPS/1509003/SEP/AMP/21//</p> <p>REF/A/RIE/6TH INF DIV/151400Z SEPT83/154900Z NOTAL/ABC//</p> <p>MISSIONID/REC/6TH INF DIV/18/AA/AB123/850925//</p> <p>LOC/SFO:243035N0932736E/UTM:32RST23456789//</p> <p>TOT/151430Z/151430Z/151435Z//</p> <p>NARR/EEI MET. TGT IS SCUD FIRING SITE. OCCUPIED//</p> <p>TBRWI/12/18/16X//</p> <p>IMDOI/EB/VEGT/2,3,6-9/02/VL/92/SC/SH//</p> <p>DECL/QRDR//</p>																																																																																									
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3-118-9

3-118-9

IT 0667

196

RECEIVED 10100 1000-1000 Pg 1 of 2

FLG THIS IS FLG2

addressee originator

addressee responds, then  
originator responds

THIS IS FLG2

addressee originator

FLASH IMMEDIATE PRIORITY ROUTINE (Underline and transmit the precedence of this message.)

TOP SECRET SECRET CONFIDENTIAL (Underline and transmit the security classification of this message.)

UNCLASSIFIED

RECEIPT

LINE 1 (or) SERIAL 3509003 (Report Serial Number) 3

LINE 2 (or) REQUEST 6TH INF DIV 18 (Requestor Identity and Serial Number) 6 7

LINE 3 (or) PROJECT AA (Project Identifier Code) 8

LINE 4 (or) MISSION AR123 (Mission Number) 9

LINE 5 (or) DATE 850925 (Mission Date, Year-Month-Day) 10

LINE 6 (or) ITEM 1 (Item Number) 11

LINE 7 (or) NAME HARTSFELD AREA (Target Name or Description) 12

LINE 8 (or) NUMBER 0345A0015 (SE Number, IIS Number, ABE Number, or TSE Number) 13

LINE 9 (or) LOCATION 32R3523451242 (Location of Sighting in LAT/Long or UTM) 17 18

LINE 10 (or) TIME 251430Z (Time of Sighting, Day-Hour-Minute-Zone) 19

LINE 11 (or) STATUS OCCUPIED (Status of Activity/Target)

LINE 12 (or) COUNT 1 (Count of CB Items)

LINE 13 (or) TYPE SSM (Type of CB Item) 20

LINE 14 (or) NARRATIVE OCCUPIED SCUD FIRING SITE

RECEIVED VOICE TEMPLATE Pg 2 of 2

~~LINE 16~~ (or) TIME 1445-2 (Message Hour-Minute-Zone when required)

~~LINE 16~~ (or) AUTHENTICATION IS CF (Message Authentication IAW JTF procedures)  
OVER

RECEIVED VOICE TEMPLATE Pg 2 of 2